

Converting Colors

HunterLab(82.4963, -18.3924,
-17.4827)

Have a look what the booklet for
HunterLab(82.4963, -18.3924,
-17.4827) contains.

HunterLab(82.3667, -18.2048, -17.6662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.3667,
-18.2048, -17.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	99E1FF
RGB	153, 225, 255
RGB Percent	60%, 88%, 100%
CMY	0.4000, 0.1176, 0.0000
CMYK	0.40, 0.12, 0.00, 0.00
HSL	198°, 100%, 80%
HSV	198°, 40%, 100%
XYZ	58.1121, 67.8427, 104.6399
YIQ	206.8920, -52.5420, -5.9340

Conversions

Conversions Part 2

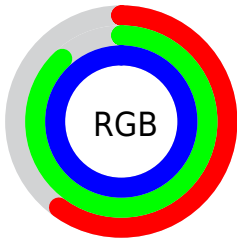
Format	Color
R _Y B	153, 195, 255
Decimal	10084863
CIE Lab	85.93, -14.97, -21.63
CIE LCh	86, 26.305, 235.305
Yxy	67.8453, 0.2520, 0.2942
Android (android.graphics.Color)	4288274943 (0xFF99E1FF)
YUV	206.8920, 23.7172, -47.2633
Hunter-Lab	82.3667, -18.2048, -17.6662

Details

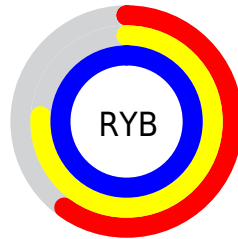
The HunterLab color **82.3667, -18.2048, -17.6662** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **75.7808, 17.9546, 23.4297**, and the grayscale version is **78.8641, -4.2080, 4.2848**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **59.4251, -15.7080, -16.9621** is the 20% darker color. If you saturate the color by 10%, you get **78.5220, -19.6119, -23.3944**, and if you desaturate by 10%, it is **86.4533, -16.0048, -11.8904**.

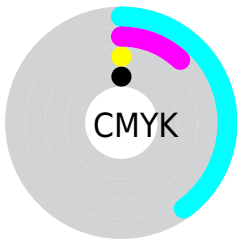
Distribution



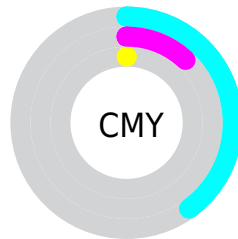
- Red (60%)
- Green (88%)
- Blue (100%)



- Red (60%)
- Yellow (76%)
- Blue (100%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3667, -18.2048, -17.6662 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 82.3667, -18.2048, -17.6662 by changing the saturation by 10% instead.

82.3667, -18.2048,
-17.6662

82.3667, -18.2048,
-17.6662

212.8257,
-30.6204, -17.1541

70.5492, -16.8306,
-17.4641

107.7640,
-20.9416, -17.8911

59.3567, -15.4444,
-17.2027

121.2896,
-22.3089, -17.9242

48.8280, -14.0400,
-16.8776

135.3380,
-23.6790, -17.9074

39.0081, -12.6073,
-16.4884

149.8905,
-25.0536, -17.8431

29.9522, -11.1309,
-16.0401

164.9301,
-26.4340, -17.7336

21.7313, -9.5862,
-15.5515

180.4416,

14.4408, -7.9295,

-27.8214, -17.5811

-15.0841

196.4111,
-29.2166, -17.3873

■ 8.1017, -8.4861,
-15.2429

0.0000, NaN, -NF

■ 82.3667, -18.2048,
-17.6662

■ 82.3667, -18.2048,
-17.6662

■ 78.5220, -19.6119,
-23.3944

■ 86.4533, -16.0048,
-11.8904

■ 74.9271, -20.1594,
-29.0465

■ 90.7633, -13.0792,
-6.1024

■ 71.5933, -19.7986,
-34.5805

■ 95.2838, -9.4999,
-0.3222

■ 68.5252, -18.5058,
-39.9565

100.0000, -5.3358,
5.4332

■ 65.7186, -16.2993,
-45.1431

■ 63.1392, -13.3187,
-50.1671

■ 63.1388, -13.3181,
-50.1680

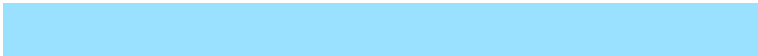
Harmonies

Analogous

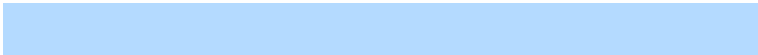
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.3682, -25.8858, -6.3897



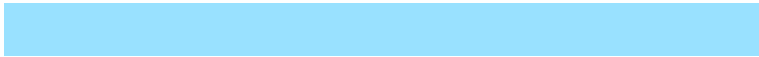
82.3667, -18.2048, -17.6662



82.3682, -6.4439, -23.0410

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.3682, -18.2057, -17.6640



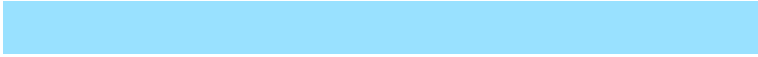
82.3682, 22.1400, 2.5050



82.3682, -14.8562, 23.2809

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.3667, -18.2048, -17.6662



75.7808, 17.9546, 23.4297

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.3682, -2.3347, 24.9077



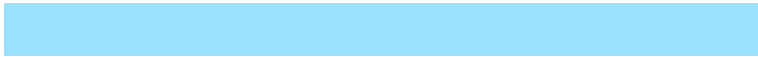
82.3667, -18.2048, -17.6662



82.3682, 19.5436, 14.0507

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.3682, -18.2057, -17.6640



82.3682, 17.2712, -10.2989



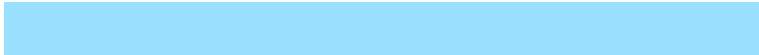
82.3682, 10.3809, 21.7988



82.3682, -24.0380, 16.9500

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.3667, -18.2048, -17.6662



82.3682, 2.3314, -22.0327



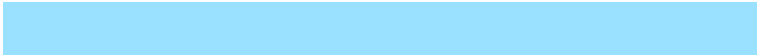
82.3682, 10.3809, 21.7988



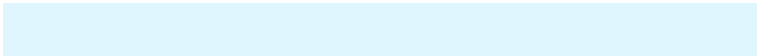
82.3682, -10.9208, 24.3495

Sweetspot

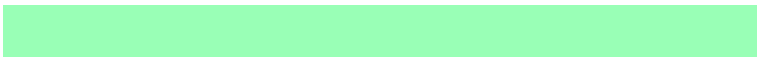
The Sweet Spot groups the original color and five complimentary colors.



82.3682, -18.2057, -17.6640



94.3627, -10.2654, -1.4778



90.3693, -44.9041, 25.8977



43.3804, -4.9744, -1.0328

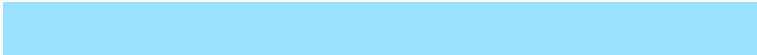
0.0000, NaN, NaN



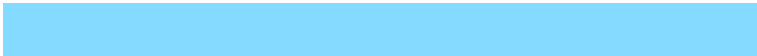
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.3682, -18.2057, -17.6640



79.2708, -19.3977, -22.2544



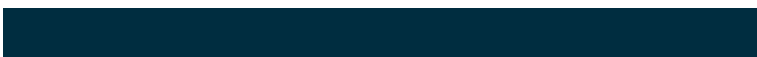
66.8528, 7.2657, -42.5835



44.1883, -4.3061, -0.0173



45.9368, -10.0718, -35.6749



14.9807, -4.0924, -9.8904

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.3423, 44.9481, -15.9126



65.6052, 54.8600, -19.1826



90.4333, -8.0478, 35.8239



42.6661, 2.9478, -0.0413



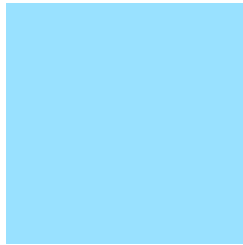
35.8583, 66.2870, -14.6465



11.2743, 20.9881, -5.7420

Previews

White Background



This preview shows how the HunterLab color 82.3667, -18.2048, -17.6662 looks on a white background.

Color Contrast Check

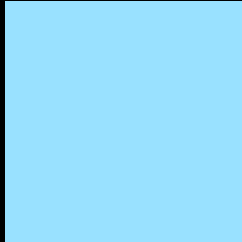
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.3667, -18.2048, -17.6662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

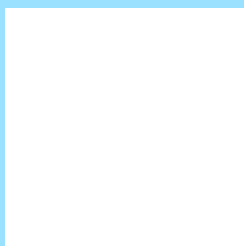
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.3667, -18.2048, -17.6662 Background



This preview shows how black text looks on a background with the HunterLab color 82.3667, -18.2048, -17.6662.



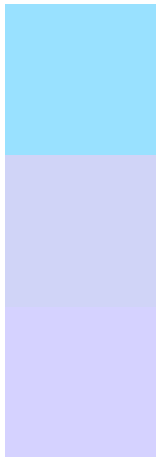
This preview shows how white text looks on a background with the HunterLab color 82.3667,

-18.2048, -17.6662.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.3667, -18.2048, -17.6662

Protanopia

81.9831, 0.9798, -13.1036

Deuteranopia

82.1336, 5.2171, -17.5930



Tritanopia

82.4711, -21.9750, -11.6711

Trichromacy



Original Color

82.3667, -18.2048, -17.6662

Protanomaly

81.9873, -6.7361, -15.0022

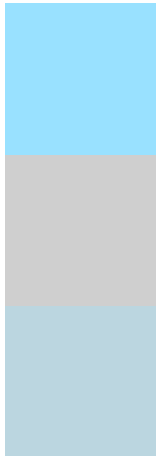
Deuteranomaly

81.7907, -3.8175, -18.2488

Tritanomaly

82.3478, -20.4282, -14.1431

Monochromacy



Original Color

82.3667, -18.2048, -17.6662

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0248, -10.6831, -3.1248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3667, -18.2048, -17.6662 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(153, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 225, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(153, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3667, -18.2048, -17.6662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

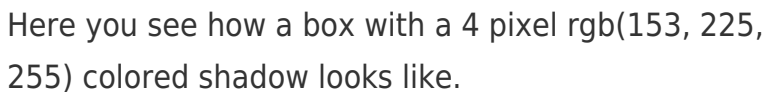
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 225, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(153, 225, 255) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(153, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 225, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 225, 255); box-shadow:4px 4px 4px 4px rgb(153, 225, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3667, -18.2048, -17.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 225, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(153,  
225, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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