

Converting Colors

HunterLab(79.9818, -14.5965,
-21.1033)

Have a look what the booklet for
HunterLab(79.9818, -14.5965,
-21.1033) contains.

HunterLab(80.0844, -14.7537, -20.9529)	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(80.0844,
-14.7537, -20.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	99DAFF
RGB	153, 218, 255
RGB Percent	60%, 85%, 100%
CMY	0.4000, 0.1451, 0.0000
CMYK	0.40, 0.15, 0.00, 0.00
HSL	202°, 100%, 80%
HSV	202°, 40%, 100%
XYZ	56.2583, 64.1351, 104.0219
YIQ	202.7830, -50.6170, -2.2730

Conversions

Conversions Part 2

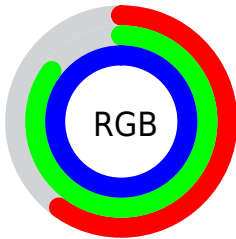
Format	Color
R _Y B	153, 193, 255
Decimal	10083071
CIE Lab	84.04, -11.38, -24.50
CIE LCh	84, 27.015, 245.084
Yxy	64.1375, 0.2507, 0.2858
Android (android.graphics.Color)	4288273151 (0xFF99DAFF)
YUV	202.7830, 25.7430, -43.6597
Hunter-Lab	80.0844, -14.7537, -20.9529

Details

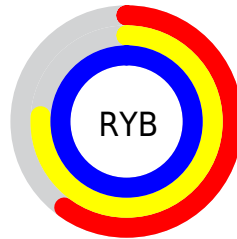
The HunterLab color **80.0844, -14.7537, -20.9529** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.7093, 14.2427, 25.1383**, and the grayscale version is **77.0967, -4.1137, 4.1888**.

A 20% lighter version of the original color is **96.1466, -19.0123, 0.5712**, and **57.2826, -12.3075, -20.2165** is the 20% darker color. If you saturate the color by 10%, you get **75.6646, -15.3595, -27.7784**, and if you desaturate by 10%, it is **84.7476, -13.3722, -14.2012**.

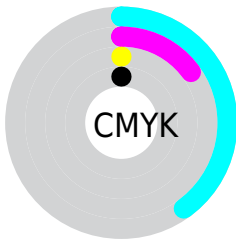
Distribution



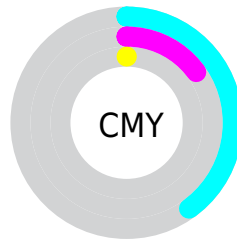
- Red (60%)
- Green (85%)
- Blue (100%)



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



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0844, -14.7537, -20.9529 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 80.0844, -14.7537, -20.9529 by changing the saturation by 10% instead.

80.0844, -14.7537,
-20.9529

80.0844, -14.7537,
-20.9529

209.6869,
-25.8229, -21.2800

68.3828, -13.5627,
-20.6521

105.2658,
-17.1501, -21.3742

57.3128, -12.3704,
-20.2934

118.6902,
-18.3581, -21.5038

46.9145, -11.1726,
-19.8745

132.6413,
-19.5750, -21.5821

37.2344, -9.9621,
-19.4000

147.0997,
-20.8019, -21.6113

28.3305, -8.7276,
-18.8840

162.0484,
-22.0396, -21.5937

20.2773, -7.4503,
-18.3668

177.4718,

13.1766, -6.0960,

-23.2886, -21.5314

-17.9676

193.3556,
-24.5496, -21.4262

■ 6.6855, -7.7749,
-20.1700

0.0000, NaN, -NF

■ 80.0844, -14.7537,
-20.9529

■ 80.0844, -14.7537,
-20.9529

■ 75.6646, -15.3595,
-27.7784

■ 84.7476, -13.3722,
-14.2012

■ 71.5015, -15.1094,
-34.6557

■ 89.6319, -11.2918,
-7.5483

■ 67.6128, -13.9366,
-41.5434

■ 94.7217, -8.5894,
-1.0020

■ 64.0110, -11.7960,
-48.3934

100.0000, -5.3358,
5.4332

■ 60.7005, -8.6850,
-55.1580

■ 57.6538, -4.7308,
-61.8495

■ 57.6533, -4.7301,
-61.8507

Harmonies

Analogous

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



80.0859, -24.1220, -10.8987



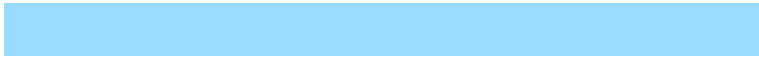
80.0844, -14.7537, -20.9529



80.0859, -2.0017, -23.8097

Triad

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



80.0859, -14.7546, -20.9507



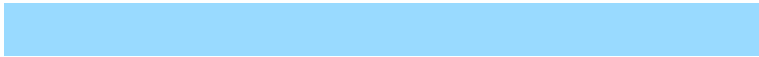
80.0859, 22.7800, 6.4825



80.0859, -18.4337, 21.7995

Complementary

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



80.0844, -14.7537, -20.9529



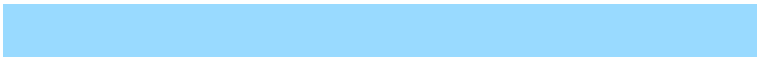
77.7093, 14.2427, 25.1383

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.



80.0859, -6.5281, 24.9781



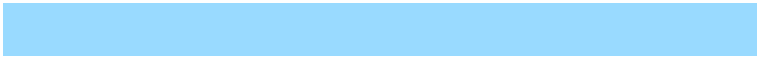
80.0844, -14.7537, -20.9529



80.0859, 17.7098, 17.1032

Square

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



80.0859, -14.7546, -20.9507



80.0859, 20.2242, -6.5652



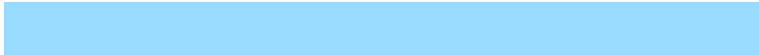
80.0859, 6.7675, 23.4100



80.0859, -26.1471, 13.9332

Rectangle

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



80.0844, -14.7537, -20.9529



80.0859, 6.8393, -20.9113



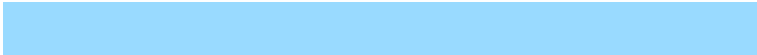
80.0859, 6.7675, 23.4100



80.0859, -14.8191, 23.3877

Sweetspot

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



80.0859, -14.7546, -20.9507



93.6872, -9.1766, -2.3036



90.5284, -43.9627, 23.5930



43.0336, -4.4172, -1.4599

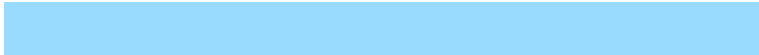
0.0000, NaN, NaN



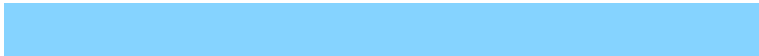
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0859, -14.7546, -20.9507



76.5280, -15.3046, -26.4090



64.8925, 10.8979, -46.2625



43.9412, -3.9052, -0.3153



42.0261, -3.9902, -43.9153



13.8834, -2.4595, -12.0437

Inverse Universe

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



70.0758, 43.6702, -12.1778



65.2755, 53.3443, -14.5835



92.5765, -11.4945, 37.5417



42.6403, 2.8097, 0.3250



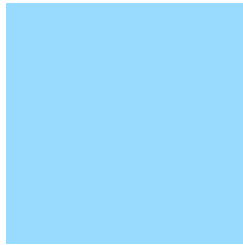
35.3708, 64.5376, -7.8725



11.1316, 20.4780, -3.7746

Previews

White Background



This preview shows how the HunterLab color 80.0844, -14.7537, -20.9529 looks on a white background.

Color Contrast Check

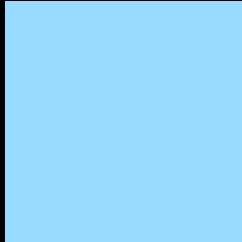
Large Text (above 18pt) WCAG AA × Fail

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 80.0844, -14.7537, -20.9529 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

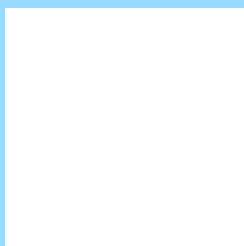
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0844, -14.7537, -20.9529 Background



This preview shows how black text looks on a background with the HunterLab color 80.0844, -14.7537, -20.9529.



This preview shows how white text looks on a background with the HunterLab color 80.0844,

-14.7537, -20.9529.

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

80.0844, -14.7537, -20.9529

Protanopia

79.8490, 1.5209, -16.1100

Deuteranopia

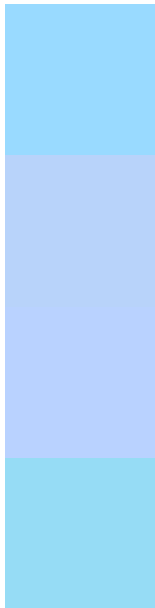
79.8248, 5.1712, -20.9918



Tritanopia

80.2088, -20.5678, -11.2996

Trichromacy



Original Color

80.0844, -14.7537, -20.9529

Protanomaly

79.8004, -4.7323, -18.1071

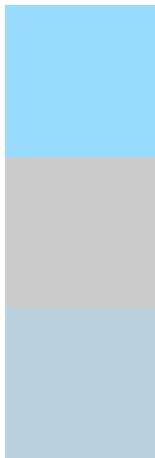
Deuteranomaly

79.7668, -2.8547, -21.2191

Tritanomaly

80.1642, -18.5942, -14.8205

Monochromacy



Original Color

80.0844, -14.7537, -20.9529

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9102, -8.6180, -4.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0844, -14.7537, -20.9529 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, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 218, 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, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0844, -14.7537, -20.9529 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, 218, 255) }
```


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

```
.border{ border-color:rgb(153, 218, 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, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 218, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 218, 255); box-shadow:4px 4px 4px 4px rgb(153, 218, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0844, -14.7537, -20.9529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 218, 255) }
```

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

```
.background{ background-color: rgb(153,  
218, 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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