

Converting Colors

HunterLab(85.9344, 13.2955,
-96.9956)

Have a look what the booklet for
HunterLab(85.9344, 13.2955,
-96.9956) contains.

HunterLab(80.2659, -17.4409, -20.7298)	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(80.2659,
-17.4409, -20.7298)**

Conversions

Conversions Part 1

Format	Color
Hex	91DCFF
RGB	145, 220, 255
RGB Percent	57%, 86%, 100%
CMY	0.4314, 0.1372, 0.0000
CMYK	0.43, 0.14, 0.00, 0.00
HSL	199°, 100%, 78%
HSV	199°, 43%, 100%
XYZ	55.3203, 64.4261, 104.1276
YIQ	201.5650, -55.9350, -5.0150

Conversions

Conversions Part 2

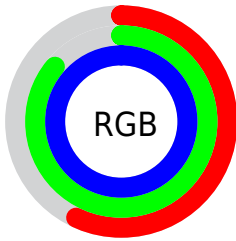
Format	Color
R_{YB}	145, 190, 255
Decimal	9559295
CIE _{Lab}	84.19, -14.38, -24.31
CIE _{LCh}	84, 28.241, 239.394
Yxy	64.4285, 0.2471, 0.2878
Android (android.graphics.Color)	4287749375 (0xFF91DCFF)
YUV	201.5650, 26.3435, -49.6075
Hunter-Lab	80.2659, -17.4409, -20.7298

Details

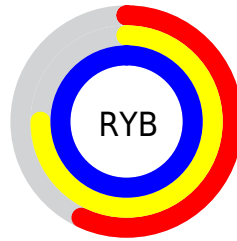
The HunterLab color **80.2659, -17.4409, -20.7298** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **74.7980, 18.6672, 25.1814**, and the grayscale version is **76.5759, -4.0859, 4.1605**.

A 20% lighter version of the original color is **95.6224, -20.9166, -0.1049**, and **57.4576, -14.8738, -19.9852** is the 20% darker color. If you saturate the color by 10%, you get **76.2955, -18.3080, -26.8282**, and if you desaturate by 10%, it is **84.4829, -15.7652, -14.6137**.

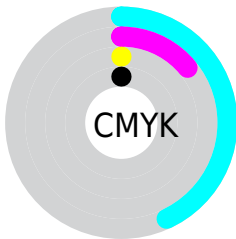
Distribution



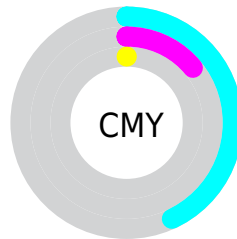
- Red (57%)
- Green (86%)
- Blue (100%)



- Red (57%)
- Yellow (75%)
- Blue (100%)



- Cyan (43%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2659, -17.4409, -20.7298 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 80.2659, -17.4409, -20.7298 by changing the saturation by 10% instead.

80.2659, -17.4409,
-20.7298

80.2659, -17.4409,
-20.7298

209.9370,
-29.6275, -21.0001

68.5550, -16.0959,
-20.4356

105.4646,
-20.1217, -21.1378

57.4752, -14.7398,
-20.0832

118.8971,
-21.4623, -21.2609

47.0664, -13.3665,
-19.6705

132.8560,
-22.8064, -21.3327

37.3751, -11.9657,
-19.2012

147.3220,
-24.1557, -21.3556

28.4589, -10.5217,
-18.6890

162.2780,
-25.5115, -21.3318

20.3922, -9.0089,
-18.1722

177.7084,

13.2762, -7.3811,

-26.8749, -21.2633

-17.7649

193.5990,
-28.2466, -21.1522

■ 6.8094, -9.5647,
-19.7136

0.0000, NaN, -NF

■ 80.2659, -17.4409,
-20.7298

■ 80.2659, -17.4409,
-20.7298

■ 76.2955, -18.3080,
-26.8282

■ 84.4829, -15.7652,
-14.6137

■ 72.5809, -18.2984,
-32.8796

■ 88.9268, -13.3510,
-8.5150

■ 69.1345, -17.3635,
-38.8396

■ 93.5839, -10.2723,
-2.4525

■ 65.9611, -15.4835,
-44.6656

■ 98.4392, -6.5993,
3.5599

■ 63.0555, -12.6878,
-50.3257

100.0000, -5.3358,
5.4332

■ 61.1894, -10.3459,
-54.1476

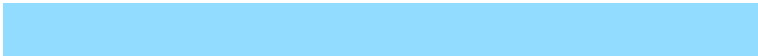
Harmonies

Analogous

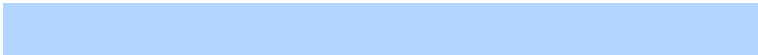
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.2674, -26.2635, -9.1325



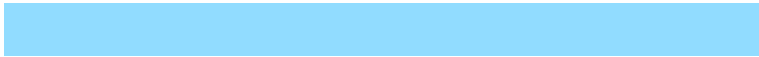
80.2659, -17.4409, -20.7298



80.2674, -4.5696, -25.4254

Triad

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



80.2674, -17.4417, -20.7276



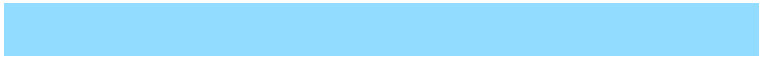
80.2674, 24.2132, 4.0999



80.2674, -16.9837, 23.5080

Complementary

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



80.2659, -17.4409, -20.7298



74.7980, 18.6672, 25.1814

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.



80.2674, -4.0043, 25.8545



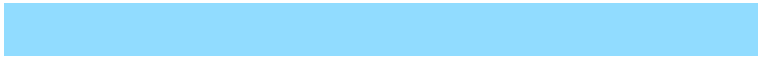
80.2659, -17.4409, -20.7298



80.2674, 20.3418, 15.8690

Square

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



80.2674, -17.4417, -20.7276



80.2674, 20.0262, -9.6774



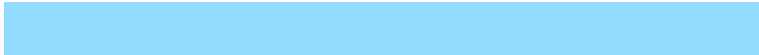
80.2674, 9.7732, 23.3099



80.2674, -26.0120, 16.2616

Rectangle

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



80.2659, -17.4409, -20.7298



80.2674, 4.7785, -23.4907



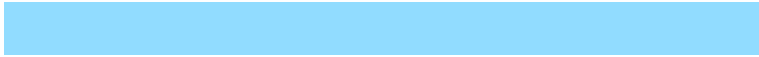
80.2674, 9.7732, 23.3099



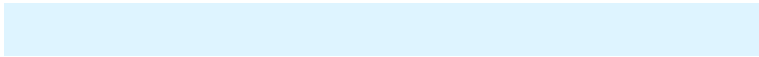
80.2674, -12.9675, 24.8352

Sweetspot

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



80.2674, -17.4417, -20.7276



93.6484, -10.2264, -2.3707



89.9048, -46.8253, 26.1606



42.8421, -5.0712, -1.7140

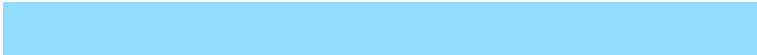
0.0000, NaN, NaN



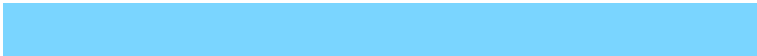
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2674, -17.4417, -20.7276



76.7337, -18.2526, -26.1373



63.4130, 10.6692, -49.1950



44.1016, -4.1656, -0.1217



44.5476, -7.9663, -38.4837



14.5919, -3.5258, -10.6276

Inverse Universe

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



68.3226, 48.3865, -15.8136



63.3025, 59.0713, -18.8025



90.8990, -9.8069, 38.3657



42.6570, 2.8993, 0.0875



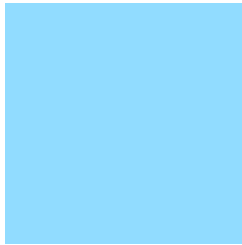
35.6810, 65.6519, -12.1924



11.2227, 20.8041, -5.0335

Previews

White Background



This preview shows how the HunterLab color 80.2659, -17.4409, -20.7298 looks on a white background.

Color Contrast Check

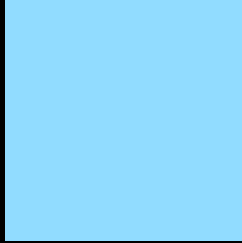
Large Text (above 18pt) WCAG AA × Fail

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 80.2659, -17.4409, -20.7298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

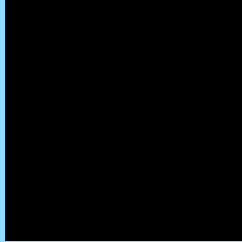
Any Text WCAG AA ✓ Pass

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 80.2659, -17.4409, -20.7298 Background



This preview shows how black text looks on a background with the HunterLab color 80.2659, -17.4409, -20.7298.



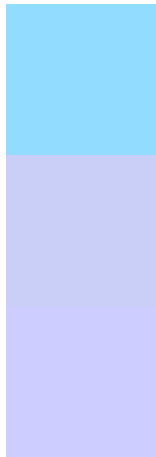
This preview shows how white text looks on a background with the HunterLab color 80.2659,

-17.4409, -20.7298.

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

80.2659, -17.4409, -20.7298

Protanopia

79.8104, 1.3123, -15.5695

Deuteranopia

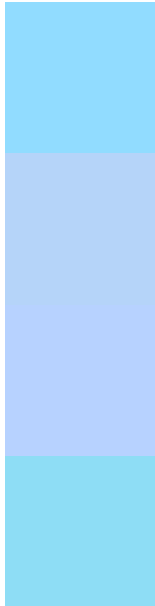
79.9136, 5.4693, -20.8539



Tritanopia

80.1227, -22.5096, -12.0261

Trichromacy



Original Color

80.2659, -17.4409, -20.7298

Protanomaly

79.8438, -6.2639, -17.4618

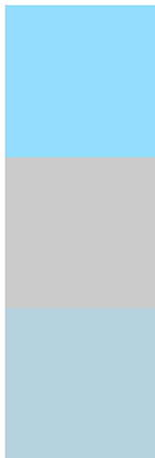
Deuteranomaly

79.6118, -3.3916, -21.4609

Tritanomaly

80.0352, -20.7572, -15.0410

Monochromacy



Original Color

80.2659, -17.4409, -20.7298

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.8750, -10.4255, -4.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2659, -17.4409, -20.7298 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(145, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 220, 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(145, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2659, -17.4409, -20.7298 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(145, 220, 255) }
```


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

```
.border{ border-color:rgb(145, 220, 255) }
```

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

Here you see how a box with a 4 pixel rgb(145, 220, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2659, -17.4409, -20.7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 220, 255) }
```

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

```
.background{ background-color: rgb(145,  
220, 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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