

Converting Colors

HunterLab(81.0040, -30.8023,
-16.8242)

Have a look what the booklet for
HunterLab(81.0040, -30.8023,
-16.8242) contains.

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Color

**HunterLab(80.9552,
-30.7383, -16.8922)**

Conversions

Conversions Part 1

Format	Color
Hex	62E5FA
RGB	98, 229, 250
RGB Percent	38%, 90%, 98%
CMY	0.6157, 0.1019, 0.0196
CMYK	0.61, 0.08, 0.00, 0.02
HSL	188°, 94%, 68%
HSV	188°, 61%, 98%
XYZ	50.3116, 65.5374, 100.4408
YIQ	192.2250, -84.8170, -21.2410

Conversions

Conversions Part 2

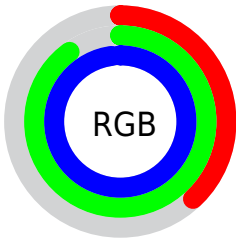
Format	Color
RYP	98, 168, 250
Decimal	6481402
CIELab	84.76, -29.85, -20.97
CIElCh	85, 36.474, 215.087
Yxy	65.5399, 0.2326, 0.3030
Android (android.graphics.Color)	4284671482 (0xFF62E5FA)
YUV	192.2250, 28.4831, -82.6353
Hunter-Lab	80.9552, -30.7383, -16.8922

Details

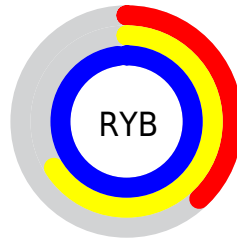
The HunterLab color **80.9552, -30.7383, -16.8922** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.6526, 44.1302, 25.2312**, and the grayscale version is **72.6089, -3.8742, 3.9450**.

A 20% lighter version of the original color is **92.9631, -30.7537, -3.5939**, and **58.1224, -25.9158, -16.7031** is the 20% darker color. If you saturate the color by 10%, you get **79.0361, -31.9898, -19.7058**, and if you desaturate by 10%, it is **83.1173, -28.6047, -13.8005**.

Distribution



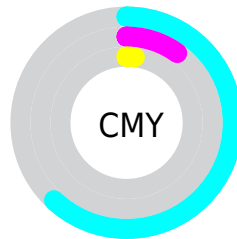
- Red (38%)
- Green (90%)
- Blue (98%)



- Red (38%)
- Yellow (66%)
- Blue (98%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (62%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9552, -30.7383, -16.8922 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 80.9552, -30.7383, -16.8922 by changing the saturation by 10% instead.

80.9552, -30.7383,
-16.8922

80.9552, -30.7383,
-16.8922

210.8861,
-48.8273, -16.2515

69.2091, -28.5724,
-16.7050

106.2194,
-34.9287, -17.0893

58.0921, -26.3417,
-16.4571

119.6827,
-36.9712, -17.1078

47.6437, -24.0275,
-16.1448

133.6710,
-38.9877, -17.0764

37.9099, -21.6027,
-15.7673

148.1656,
-40.9832, -16.9976

28.9475, -19.0270,
-15.3290

163.1491,
-42.9617, -16.8737

20.8297, -16.2361,
-14.8487

178.6063,

13.6558, -13.1187,

-44.9268, -16.7068

-14.3894

194.5229,
-46.8812, -16.4988

■ 7.2601, -12.7052,
-15.2446

0.0000, NaN, -NF

■ 80.9552, -30.7383,
-16.8922

■ 80.9552, -30.7383,
-16.8922

■ 79.0361, -31.9898,
-19.7058

■ 83.1173, -28.6047,
-13.8005

■ 77.3462, -32.3778,
-22.2364

■ 85.5211, -25.5993,
-10.4532

■ 75.8690, -31.9620,
-24.4893

■ 88.1670, -21.7553,
-6.8737

■ 74.6589, -31.0154,
-26.3639

■ 91.0504, -17.1215,
-3.0898

■ 94.1642, -11.7567,
0.8703

■ 97.4995, -5.7245,
4.9792

■ 99.2605, -5.2455,
7.0485

■ 99.8410, -6.2076,
7.7034

Harmonies

Analogous

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



80.9567, -35.9890, 1.4330



80.9552, -30.7383, -16.8922



80.9567, -18.3909, -31.4940

Triad

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



80.9567, -30.7385, -16.8909



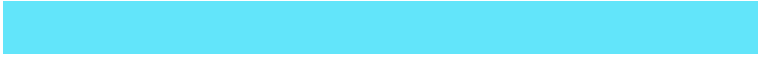
80.9567, 29.5115, -10.7220



80.9567, -7.3697, 30.8162

Complementary

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



80.9552, -30.7383, -16.8922



58.6526, 44.1302, 25.2312

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.



80.9567, 10.7742, 28.9377



80.9552, -30.7383, -16.8922



80.9567, 33.1075, 7.2717

Square

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



80.9567, -30.7385, -16.8909



80.9567, 16.5431, -27.4219



80.9567, 25.9822, 21.1371



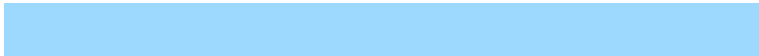
80.9567, -23.2706, 26.9802

Rectangle

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



80.9552, -30.7383, -16.8922



80.9567, -7.2661, -35.7292



80.9567, 25.9822, 21.1371



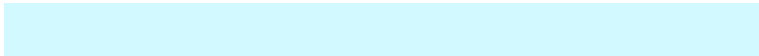
80.9567, -1.3393, 30.8216

Sweetspot

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



80.9567, -30.7385, -16.8909



93.9844, -16.0591, -2.0517



85.0199, -59.5341, 39.3345



43.0638, -8.1334, -1.4867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9567, -30.7385, -16.8909



80.4209, -32.8846, -20.7699



57.0302, 6.0071, -58.7805



43.7899, -5.0962, 0.6469



54.5203, -22.7782, -18.9741



16.9178, -7.3517, -5.2756

Inverse Universe

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



58.9224, 72.3996, -37.0186



55.8308, 86.2650, -43.0292



77.4018, 5.1802, 38.9324



41.8102, 3.1836, -0.8585



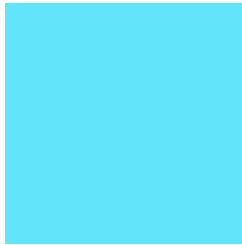
36.6219, 69.9005, -32.0279



11.1945, 21.4461, -10.4032

Previews

White Background



This preview shows how the HunterLab color 80.9552, -30.7383, -16.8922 looks on a white background.

Color Contrast Check

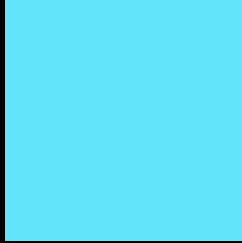
Large Text (above 18pt) WCAG AA × Fail

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 80.9552, -30.7383, -16.8922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

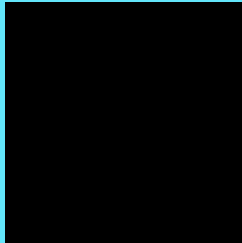
Any Text WCAG AA ✓ Pass

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 80.9552, -30.7383, -16.8922 Background



This preview shows how black text looks on a background with the HunterLab color 80.9552, -30.7383, -16.8922.



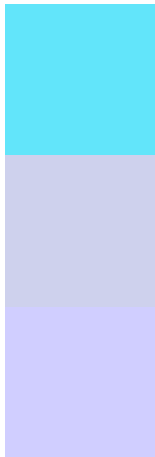
This preview shows how white text looks on a background with the HunterLab color 80.9552, -30.7383, -16.8922.

-30.7383, -16.8922.

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

80.9552, -30.7383, -16.8922

Protanopia

80.5215, -0.0570, -9.3789

Deuteranopia

80.4814, 5.8359, -20.0024



Tritanopia

80.8439, -31.3165, -15.8627

Trichromacy



Original Color

80.9552, -30.7383, -16.8922



Protanomaly

79.8361, -13.3457, -13.4246



Deuteranomaly

79.6930, -9.7207, -20.2006



Tritanomaly

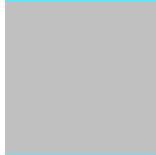
80.8824, -31.0928, -16.4019

Monochromacy



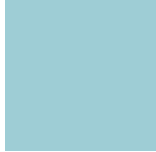
Original Color

80.9552, -30.7383, -16.8922



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.6564, -16.0215, -4.2712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9552, -30.7383, -16.8922 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(98, 229, 250)` looks like.

```
.text, #text, p{  
    color:rgb(98, 229, 250)  
}
```

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(98, 229, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 229, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9552, -30.7383, -16.8922 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(98, 229, 250) }
```


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

```
.border{ border-color:rgb(98, 229, 250) }
```

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

Here you see how a box with a 4 pixel rgb(98, 229, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 229, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 229, 250);  
box-shadow:4px 4px 4px 4px rgb(98, 229,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9552, -30.7383, -16.8922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 229, 250) }
```

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

```
.background{ background-color: rgb(98, 229,  
250) }
```

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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