

Converting Colors

HunterLab(78.4963, -25.2672,
-19.9912)

Have a look what the booklet for
HunterLab(78.4963, -25.2672,
-19.9912) contains.

HunterLab(78.3205, -25.1058, -20.0247)	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(78.3205,
-25.1058, -20.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	6EDCF9
RGB	110, 220, 249
RGB Percent	43%, 86%, 98%
CMY	0.5686, 0.1372, 0.0235
CMYK	0.56, 0.12, 0.00, 0.02
HSL	193°, 92%, 70%
HSV	193°, 56%, 98%
XYZ	49.1226, 61.3410, 98.8736
YIQ	190.4160, -74.8690, -14.3010

Conversions

Conversions Part 2

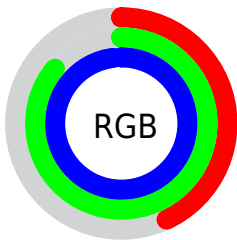
Format	Color
RYB	110, 171, 249
Decimal	7265529
CIELab	82.56, -23.58, -23.74
CIELCh	83, 33.461, 225.188
Yxy	61.3433, 0.2347, 0.2930
Android (android.graphics.Color)	4285455609 (0xFF6EDCF9)
YUV	190.4160, 28.8819, -70.5248
Hunter-Lab	78.3205, -25.1058, -20.0247

Details

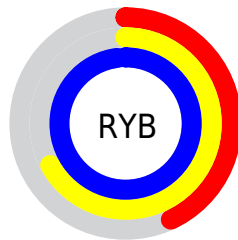
The HunterLab color **78.3205, -25.1058, -20.0247** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **63.0339, 34.4406, 25.5665**, and the grayscale version is **71.8398, -3.8332, 3.9032**.

A 20% lighter version of the original color is **93.4869, -28.7925, -2.8988**, and **55.8324, -21.3604, -19.5467** is the 20% darker color. If you saturate the color by 10%, you get **75.6831, -26.0602, -24.0317**, and if you desaturate by 10%, it is **81.2038, -23.2850, -15.8080**.

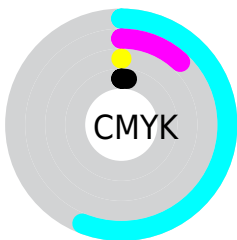
Distribution



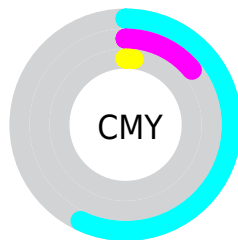
- Red (43%)
- Green (86%)
- Blue (98%)



- Red (43%)
- Yellow (67%)
- Blue (98%)



- Cyan (56%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (57%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3205, -25.1058, -20.0247 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 78.3205, -25.1058, -20.0247 by changing the saturation by 10% instead.

78.3205, -25.1058,
-20.0247

78.3205, -25.1058,
-20.0247

207.2514,
-40.7970, -20.2184

66.7100, -23.2697,
-19.7384

103.3324,
-28.6862, -20.4180

55.7365, -21.3892,
-19.3925

116.6774,
-30.4442, -20.5328

45.4409, -19.4494,
-18.9854

130.5521,
-32.1877, -20.5960

35.8713, -17.4291,
-18.5212

144.9368,
-33.9204, -20.6101

27.0876, -15.2952,
-18.0140

159.8143,
-35.6454, -20.5774

19.1676, -12.9942,
-17.5055

175.1686,

12.2185, -10.4809,

-37.3651, -20.4999

-17.1232

190.9853,
-39.0818, -20.3797

■ 5.3267, -9.3217,
-22.5120

0.0000, NaN, -NF

■ 78.3205, -25.1058,
-20.0247

■ 78.3205, -25.1058,
-20.0247

■ 75.6831, -26.0602,
-24.0317

■ 81.2038, -23.2850,
-15.8080

■ 73.2867, -26.1340,
-27.8055

■ 84.3244, -20.6341,
-11.4170

■ 71.1249, -25.3484,
-31.3277

■ 87.6764, -17.2055,
-6.8823

■ 69.1786, -23.7748,
-34.6013

■ 91.2502, -13.0598,
-2.2340

■ 68.4077, -22.9655,
-35.9278

■ 95.0348, -8.2614,
2.5012

■ 98.5910, -4.3556,
6.7777

■ 99.8096, -6.3796,
8.1513

Harmonies

Analogous

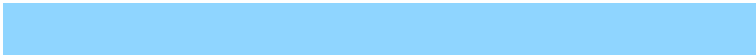
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.3220, -32.2393, -3.9725



78.3205, -25.1058, -20.0247



78.3220, -12.0493, -30.4575

Triad

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



78.3220, -25.1060, -20.0234



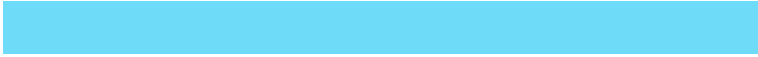
78.3220, 28.5411, -3.7629



78.3220, -12.2407, 27.9572

Complementary

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



78.3205, -25.1058, -20.0247



63.0339, 34.4406, 25.5665

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.



78.3220, 4.0060, 27.9906



78.3205, -25.1058, -20.0247



78.3220, 28.4792, 11.6917

Square

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



78.3220, -25.1060, -20.0234



78.3220, 19.3589, -19.8432



78.3220, 19.1962, 22.6302



78.3220, -25.2362, 22.5273

Rectangle

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



78.3205, -25.1058, -20.0247



78.3220, -1.3237, -31.6963



78.3220, 19.1962, 22.6302



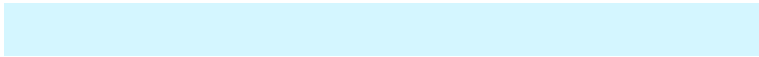
78.3220, -7.0024, 28.5569

Sweetspot

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



78.3220, -25.1060, -20.0234



93.3005, -13.9662, -2.8739



85.3798, -55.5841, 34.9913



42.8176, -6.8761, -1.7767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3220, -25.1060, -20.0234



77.4343, -26.8344, -25.1945



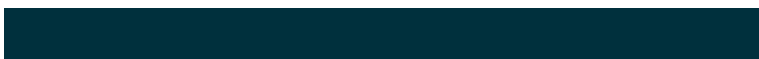
57.0229, 8.8663, -57.8946



43.5403, -4.6961, 0.3496



50.2605, -17.0936, -25.9211



15.7750, -5.8533, -7.0816

Inverse Universe

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



60.3829, 64.4937, -28.1503



57.2339, 78.4067, -33.0403



81.2642, -1.0436, 39.2920



41.7838, 3.0428, -0.4848



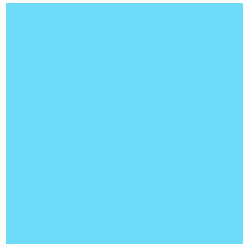
36.0014, 67.7102, -23.6868



11.0247, 20.8483, -8.1325

Previews

White Background



This preview shows how the HunterLab color 78.3205, -25.1058, -20.0247 looks on a white background.

Color Contrast Check

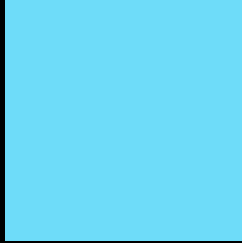
Large Text (above 18pt) WCAG AA × Fail

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 78.3205, -25.1058, -20.0247 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 78.3205, -25.1058, -20.0247 Background



This preview shows how black text looks on a background with the HunterLab color 78.3205, -25.1058, -20.0247.



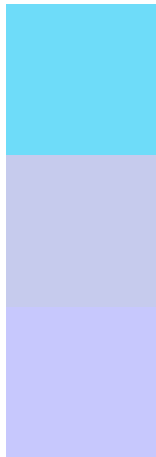
This preview shows how white text looks on a background with the HunterLab color 78.3205, -25.1058, -20.0247.

-25.1058, -20.0247.

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

78.3205, -25.1058, -20.0247

Protanopia

77.9949, 0.6670, -12.8342

Deuteranopia

77.8091, 5.9226, -22.7616



Tritanopia

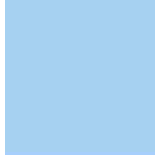
78.4844, -28.6496, -14.4166

Trichromacy



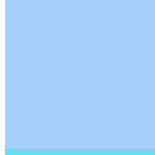
Original Color

78.3205, -25.1058, -20.0247



Protanomaly

77.4976, -10.3133, -16.0941



Deuteranomaly

77.3753, -6.6339, -23.0073



Tritanomaly

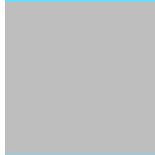
78.3006, -27.3791, -16.4378

Monochromacy



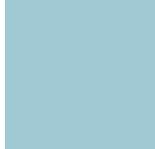
Original Color

78.3205, -25.1058, -20.0247



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.5211, -13.7203, -4.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3205, -25.1058, -20.0247 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(110, 220, 249)` looks like.

```
.text, #text, p{  
    color:rgb(110, 220, 249)  
}
```

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(110, 220, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 220, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3205, -25.1058, -20.0247 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(110, 220, 249) }
```


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

```
.border{ border-color:rgb(110, 220, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 220, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 220, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 220, 249);  
box-shadow:4px 4px 4px 4px rgb(110, 220,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3205, -25.1058, -20.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 220, 249) }
```

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

```
.background{ background-color: rgb(110,  
220, 249) }
```

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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