

Converting Colors

HunterLab(78.4256, -5.8257,
12.1368)

Have a look what the booklet for
HunterLab(78.4256, -5.8257,
12.1368) contains.

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Color

**HunterLab(78.4061, -5.7893,
12.2348)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CEBC
RGB	210, 206, 188
RGB Percent	82%, 81%, 74%
CMY	0.1765, 0.1921, 0.2627
CMYK	0.00, 0.02, 0.10, 0.18
HSL	49°, 20%, 78%
HSV	49°, 10%, 82%
XYZ	57.7268, 61.4752, 56.4004
YIQ	205.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

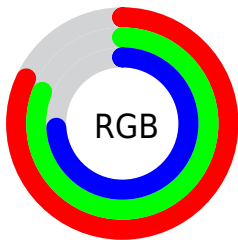
Format	Color
R_{YB}	193, 210, 188
Decimal	13815484
CIE Lab	82.63, -1.72, 9.44
CIE LCh	83, 9.592, 100.301
Yxy	61.4779, 0.3287, 0.3501
Android (android.graphics.Color)	4292005564 (0xFFD2CEBC)
YUV	205.1440, -8.4520, 4.2587
Hunter-Lab	78.4061, -5.7893, 12.2348

Details

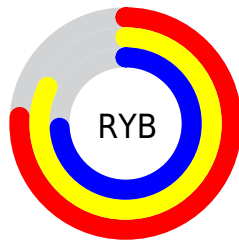
The HunterLab color **78.4061, -5.7893, 12.2348** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.8306, -1.9150, -4.7930**, and the grayscale version is **78.2300, -4.1742, 4.2504**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **55.8340, -4.6166, 9.9833** is the 20% darker color. If you saturate the color by 10%, you get **76.6959, -6.8658, 18.8767**, and if you desaturate by 10%, it is **80.1932, -4.3604, 4.7393**.

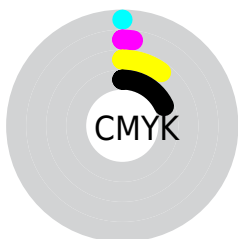
Distribution



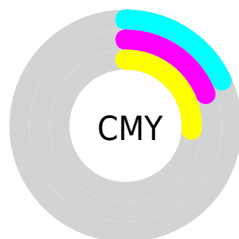
- Red (82%)
- Green (81%)
- Blue (74%)



- Red (76%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4061, -5.7893, 12.2348 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 78.4061, -5.7893, 12.2348 by changing the saturation by 10% instead.

■ 78.4061, -5.7893,
12.2348

■ 78.4061, -5.7893,
12.2348

207.3702,
-13.2977, 22.6066

■ 66.7914, -5.0868,
11.1409

■ 103.4266, -7.2839,
14.4519

■ 55.8132, -4.4113,
10.0507

116.7755, -8.0700,
15.5763

■ 45.5125, -3.7661,
8.9612

130.6538, -8.8816,
16.7132

■ 35.9375, -3.1524,
7.8658

145.0422, -9.7180,
17.8635

■ 27.1479, -2.5713,
6.7541

159.9232,
-10.5783, 19.0276

■ 19.2213, -2.0239,
5.6084

175.2808,

■ 12.2647, -1.5106,

-11.4621, 20.2059

4.4123

191.1009,
-12.3688, 21.3989

■ 5.4010, -1.6723,
3.7807

0.0000, NaN, NaN

■ 78.4061, -5.7893,
12.2348

■ 78.4061, -5.7893,
12.2348

■ 76.6959, -6.8658,
18.8767

■ 80.1932, -4.3604,
4.7393

■ 75.0585, -7.5762,
24.6365

■ 82.0506, -2.5827,
-3.5832

■ 73.4962, -7.9180,
29.4973

■ 83.9785, -0.4699,
-12.6978

■ 72.0092, -7.8905,
33.4499

■ 85.3073, -1.6572,
-13.2170

70.5967, -7.4979,
36.4970

86.4949, -3.6572,
-11.6175

69.2575, -6.7504,
38.6563

87.6926, -5.6474,
-10.0284

67.9887, -5.6658,
39.9657

88.9004, -7.6278,
-8.4499

66.7861, -4.2725,
40.4909

90.1178, -9.5986,
-6.8819

65.6909, -2.7244,
40.4308

91.3447, -11.5597,
-5.3242

Harmonies

Analogous

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



78.4078, -1.1297, 11.9111



78.4061, -5.7893, 12.2348



78.4078, -9.9269, 10.5232

Triad

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



78.4078, -5.7914, 12.2359



78.4078, -10.9372, -1.4765



78.4078, 4.4703, 1.3256

Complementary

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



78.4061, -5.7893, 12.2348



72.8306, -1.9150, -4.7930

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.



78.4078, 1.7212, -2.5493



78.4061, -5.7893, 12.2348



78.4078, -7.1998, -4.2316

Square

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



78.4078, -5.7914, 12.2359



78.4078, -12.8513, 2.7209



78.4078, -2.5713, -4.6353



78.4078, 4.8689, 5.7841

Rectangle

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



78.4061, -5.7893, 12.2348



78.4078, -11.8566, 8.3940



78.4078, -2.5713, -4.6353



78.4078, 3.7875, -0.0953

Sweetspot

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



78.4078, -5.7914, 12.2359



99.3145, -5.9290, 8.3914



73.1275, 4.0344, 4.6823



45.8633, -2.8132, 4.2405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4078, -5.7914, 12.2359



97.0898, -7.6151, 17.5554



79.0101, -10.0304, 12.8071



36.6294, -2.6356, 5.3476



51.4372, -2.3481, 31.6542



12.5570, -1.2031, 7.7165

Inverse Universe

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



72.8306, -1.9150, -4.7930



88.3978, -1.5617, -9.0121



72.2622, 2.2718, -5.4604



34.2929, -1.0127, -1.7839



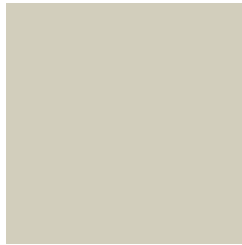
19.4831, 35.3018, -100.5587



5.6531, 5.1748, -18.2367

Previews

White Background



This preview shows how the HunterLab color 78.4061, -5.7893, 12.2348 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 78.4061, -5.7893, 12.2348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

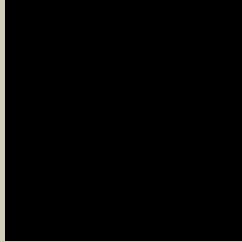
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

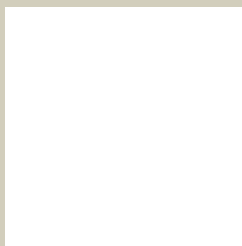
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4061, -5.7893, 12.2348 Background



This preview shows how black text looks on a background with the HunterLab color 78.4061, -5.7893, 12.2348.



This preview shows how white text looks on a background with the HunterLab color 78.4061, -5.7893, 12.2348.

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

78.4061, -5.7893, 12.2348

Protanopia

78.4517, -4.1122, 12.7389

Deuteranopia

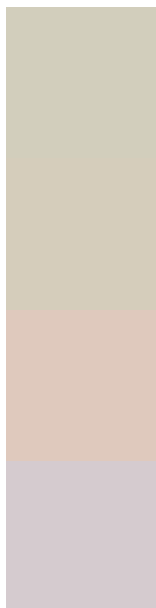
78.1632, 5.8154, 11.3131



Tritanopia

78.4851, 2.5373, -1.7008

Trichromacy



Original Color

78.4061, -5.7893, 12.2348

Protanomaly

78.3560, -4.4451, 12.6307

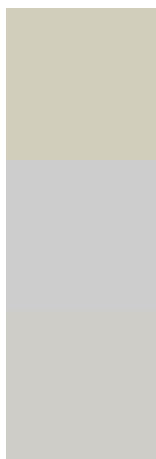
Deuteranomaly

78.1891, 1.2938, 11.6952

Tritanomaly

78.3345, -0.2297, 3.5855

Monochromacy



Original Color

78.4061, -5.7893, 12.2348

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1355, -4.5284, 7.0668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4061, -5.7893, 12.2348 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(210, 206, 188)` looks like.

```
.text, #text, p{  
    color:rgb(210, 206, 188)  
}
```

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(210, 206, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 206, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4061, -5.7893, 12.2348 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(210, 206, 188) }
```


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

```
.border{ border-color:rgb(210, 206, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 206, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 206, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 206, 188);  
box-shadow:4px 4px 4px 4px rgb(210, 206,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4061, -5.7893, 12.2348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 206, 188) }
```

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

```
.background{ background-color: rgb(210,  
206, 188) }
```

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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