

Converting Colors

HunterLab(74.2605, -5.4086,
8.2610)

Have a look what the booklet for
HunterLab(74.2605, -5.4086, 8.2610)
contains.

HunterLab(74.1202, -5.1182, 7.9758)	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(74.1202, -5.1182,
7.9758)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C4BB
RGB	197, 196, 187
RGB Percent	77%, 77%, 73%
CMY	0.2274, 0.2314, 0.2667
CMYK	0.00, 0.01, 0.05, 0.23
HSL	54°, 8%, 75%
HSV	54°, 5%, 77%
XYZ	51.7355, 54.9380, 54.8911
YIQ	195.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

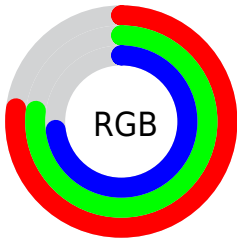
Format	Color
R_{YB}	188, 197, 187
Decimal	12960955
CIE Lab	79.01, -1.26, 4.63
CIE LCh	79, 4.798, 105.279
Yxy	54.9404, 0.3202, 0.3400
Android (android.graphics.Color)	4291151035 (0xFFC5C4BB)
YUV	195.2730, -4.0786, 1.5146
Hunter-Lab	74.1202, -5.1182, 7.9758

Details

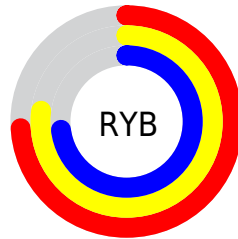
The HunterLab color $74.1202, -5.1182, 7.9758$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1068, -2.5493, -0.2744$, and the grayscale version is $74.0061, -3.9488, 4.0209$.

A 20% lighter version of the original color is $98.8901, -6.6768, 9.9801$, and $51.8718, -3.7010, 6.1187$ is the 20% darker color. If you saturate the color by 10%, you get $72.9890, -7.0897, 15.0350$, and if you desaturate by 10%, it is $75.3221, -2.8031, 0.0477$.

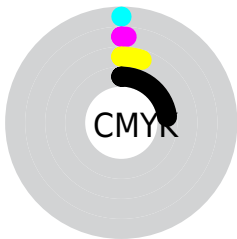
Distribution



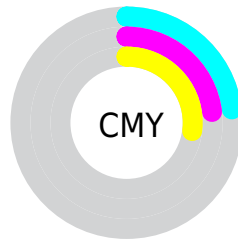
- Red (77%)
- Green (77%)
- Blue (73%)



- Red (74%)
- Yellow (77%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (23%)



- Cyan (23%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1202, -5.1182, 7.9758 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 74.1202, -5.1182, 7.9758 by changing the saturation by 10% instead.

■ 74.1202, -5.1182,
7.9758

■ 74.1202, -5.1182,
7.9758

201.4165,
-12.3806, 16.5416

■ 62.7328, -4.4485,
7.1313

■ 98.7186, -6.5508,
9.7325

■ 51.9954, -3.8080,
6.3065

111.8701, -7.3080,
10.6425

■ 41.9520, -3.1998,
5.5018

125.5588, -8.0916,
11.5738

■ 32.6542, -2.6256,
4.7154

139.7643, -8.9010,
12.5262

■ 24.1675, -2.0872,
3.9438

154.4684, -9.7352,
13.4995

■ 16.5785, -1.5866,
3.1804

169.6549,

■ 10.0093, -1.1252,

-10.5937, 14.4933

2.4920

185.3087,
-11.4757, 15.5074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1202, -5.1182,
7.9758

■ 74.1202, -5.1182,
7.9758

■ 72.9890, -7.0897,
15.0350

■ 75.3221, -2.8031,
0.0477

■ 71.9236, -8.7079,
21.2070

■ 76.5897, -0.1458,
-8.7318

■ 70.9252, -9.9731,
26.4858

■ 77.9240, 2.8429,
-18.3356

■ 69.9926, -10.8877,
30.8729

■ 78.8719, 3.7272,
-22.4533

■ 69.1243, -11.4580,

■ 79.4643, 2.6872,

34.3808

-21.5762

■ 68.3180, -11.6953,
37.0344

■ 80.0598, 1.6498,
-20.7025

■ 67.5706, -11.6166,
38.8739

■ 80.6582, 0.6151,
-19.8320

■ 66.8775, -11.2464,
39.9590

■ 81.2595, -0.4169,
-18.9650

■ 66.2329, -10.6192,
40.3771

■ 81.8637, -1.4461,
-18.1013

Harmonies

Analogous

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



74.1218, -2.8325, 7.9869



74.1202, -5.1182, 7.9758



74.1218, -7.0733, 6.9325

Triad

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



74.1218, -5.1200, 7.9769



74.1218, -7.0433, 0.9846



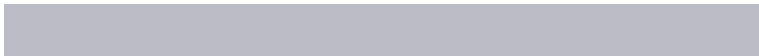
74.1218, 0.3644, 2.9583

Complementary

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



74.1202, -5.1182, 7.9758



71.1068, -2.5493, -0.2744

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.



74.1218, -0.7923, 1.0148



74.1202, -5.1182, 7.9758



74.1218, -5.0787, -0.1480

Square

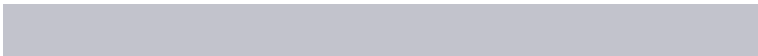
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.1218, -5.1200, 7.9769



74.1218, -8.1745, 2.9181



74.1218, -2.7906, -0.1368



74.1218, 0.3530, 5.1341

Rectangle

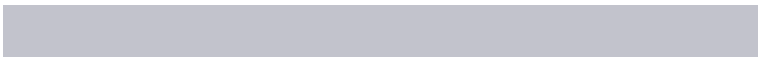
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.1202, -5.1182, 7.9758



74.1218, -7.9311, 5.7715



74.1218, -2.7906, -0.1368



74.1218, 0.0987, 2.2548

Sweetspot

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



74.1218, -5.1200, 7.9769



99.6755, -5.9567, 7.5663



71.4442, -0.4189, 4.5324



46.1219, -2.7418, 3.4521

0.0000, NaN, NaN



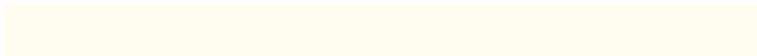
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1218, -5.1200, 7.9769



99.0377, -7.1413, 11.6889



74.0666, -6.8780, 7.8841



35.1240, -2.5824, 4.3168



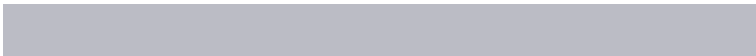
53.5317, -8.4193, 32.8386



11.8762, -2.1836, 7.2798

Inverse Universe

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



71.1068, -2.5493, -0.2744



94.2000, -3.0152, -1.5539



71.1682, -0.8050, -0.1681



33.2727, -1.0033, -0.7513



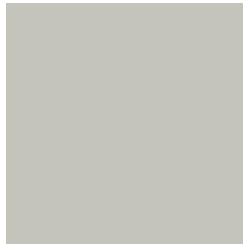
17.4065, 39.4556, -106.9299



4.5029, 6.0925, -18.7803

Previews

White Background



This preview shows how the HunterLab color 74.1202, -5.1182, 7.9758 looks on a white background.

Color Contrast Check

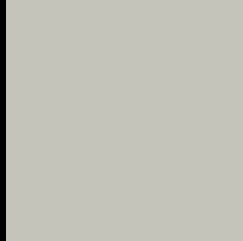
Large Text (above 18pt) WCAG AA × Fail

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 74.1202, -5.1182, 7.9758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

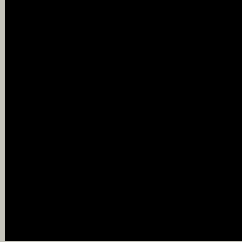
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

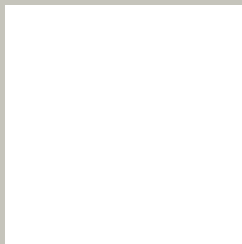
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1202, -5.1182, 7.9758 Background



This preview shows how black text looks on a background with the HunterLab color 74.1202, -5.1182, 7.9758.



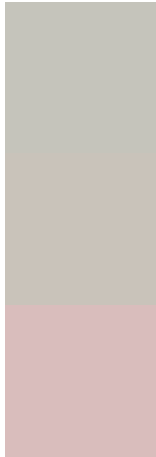
This preview shows how white text looks on a background with the HunterLab color 74.1202, -5.1182, 7.9758.

7.9758.

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

74.1202, -5.1182, 7.9758

Protanopia

74.1572, -3.4882, 8.4931

Deuteranopia

74.0120, 5.2728, 7.5849



Tritanopia

74.1440, 0.9127, -2.0161

Trichromacy



Original Color

74.1202, -5.1182, 7.9758

Protanomaly

74.0640, -3.8120, 8.3833

Deuteranomaly

74.1834, 1.3291, 7.7095

Tritanomaly

74.0917, -1.3229, 1.9047

Monochromacy



Original Color

74.1202, -5.1182, 7.9758

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8727, -4.1252, 5.4229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1202, -5.1182, 7.9758 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(197, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(197, 196, 187)  
}
```

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(197, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 196, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1202, -5.1182, 7.9758 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(197, 196, 187) }
```


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

```
.border{ border-color:rgb(197, 196, 187) }
```

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

Here you see how a box with a 4 pixel rgb(197, 196, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 196, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 196, 187);  
box-shadow:4px 4px 4px 4px rgb(197, 196,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1202, -5.1182, 7.9758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 196, 187) }
```

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

```
.background{ background-color: rgb(197,  
196, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor