

Converting Colors

HunterLab(75.6147, -1.0497,
5.5695)

Have a look what the booklet for
HunterLab(75.6147, -1.0497, 5.5695)
contains.

HunterLab(75.6197, -0.9442, 5.6331)	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(75.6197, -0.9442,
5.6331)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC5C4
RGB	207, 197, 196
RGB Percent	81%, 77%, 77%
CMY	0.1882, 0.2274, 0.2314
CMYK	0.00, 0.05, 0.05, 0.19
HSL	5°, 10%, 79%
HSV	5°, 5%, 81%
XYZ	55.6621, 57.1834, 60.3283
YIQ	199.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

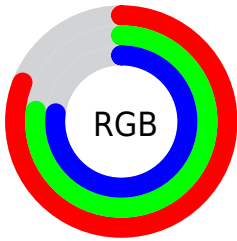
Format	Color
R_{YB}	207, 197, 196
Decimal	13616580
CIE Lab	80.28, 3.31, 1.74
CIE LCh	80, 3.738, 27.725
Yxy	57.1859, 0.3214, 0.3302
Android (android.graphics.Color)	4291806660 (0xFFCFC5C4)
YUV	199.8760, -1.9109, 6.2477
Hunter-Lab	75.6197, -0.9442, 5.6331

Details

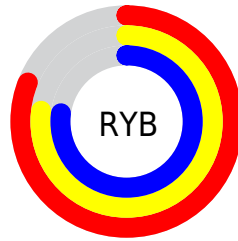
The HunterLab color $75.6197, -0.9442, 5.6331$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7061, -7.1206, 2.7157$, and the grayscale version is $75.9533, -4.0527, 4.1267$.

A 20% lighter version of the original color is $99.6170, -5.1574, 5.9841$, and $53.2637, 0.0934, 4.3359$ is the 20% darker color. If you saturate the color by 10%, you get $69.4913, 5.4335, 8.1792$, and if you desaturate by 10%, it is $82.0228, -7.0324, 3.1142$.

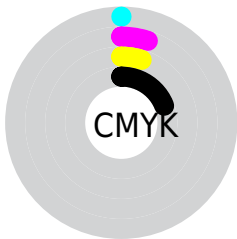
Distribution



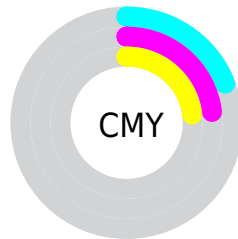
- Red (81%)
- Green (77%)
- Blue (77%)



- Red (81%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6197, -0.9442, 5.6331 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 75.6197, -0.9442, 5.6331 by changing the saturation by 10% instead.

■ 75.6197, -0.9442,
5.6331

■ 75.6197, -0.9442,
5.6331

■ 203.5056, -6.5839,
13.1996

■ 64.1518, -0.4959,
4.9273

■ 100.3675, -1.9664,
7.1346

■ 53.3290, -0.0896,
4.2503

■ 113.5888, -2.5315,
7.9258

■ 43.1943, 0.2684,
3.6047

■ 127.3446, -3.1305,
8.7433

■ 33.7980, 0.5729,
2.9917

■ 141.6147, -3.7619,
9.5863

■ 25.2034, 0.8167,
2.4125

■ 156.3813, -4.4241,
10.4541

■ 17.4939, 0.9893,
1.8680

■ 171.6283, -5.1159,

■ 10.7858, 1.0743,

11.3460

1.3582

187.3408, -5.8362,
12.2613

■ 1.7732, 8.0354,
1.2413

0.0000, NaN, NaN

■ 75.6197, -0.9442,
5.6331

■ 75.6197, -0.9442,
5.6331

■ 69.4913, 5.4335,
8.1792

■ 82.0228, -7.0324,
3.1142

■ 63.6762, 12.1316,
10.7384

■ 88.6607, -12.8585,
0.6222

■ 58.2301, 19.1520,
13.2884

■ 95.4011, -19.0522,
-0.3448

■ 53.2188, 26.4549,
15.7851

■ 95.9195, -19.8359,
0.2787

■ 48.7208, 33.9243,
18.1536

■ 44.8249, 41.3263,
20.2800

■ 41.6215, 48.2790,
22.0141

■ 39.1864, 54.2723,
23.1973

■ 37.5543, 58.7821,
23.7301

Harmonies

Analogous

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



75.6213, -0.5442, 3.9853



75.6197, -0.9442, 5.6331



75.6213, -2.1792, 6.8515

Triad

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



75.6213, -0.9461, 5.6343



75.6213, -6.9475, 5.8559



75.6213, -4.1766, 0.7468

Complementary

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



75.6197, -0.9442, 5.6331



77.7061, -7.1206, 2.7157

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.



75.6213, -5.8811, 1.2749



75.6197, -0.9442, 5.6331



75.6213, -7.4715, 4.2470

Square

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



75.6213, -0.9461, 5.6343



75.6213, -5.6449, 6.9773



75.6213, -7.0830, 2.5661



75.6213, -2.4196, 1.1389

Rectangle

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



75.6197, -0.9442, 5.6331



75.6213, -3.3007, 7.2679



75.6213, -7.0830, 2.5661



75.6213, -4.7745, 0.8228

Sweetspot

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



75.6213, -0.9461, 5.6343



98.3638, -3.7715, 6.0795



75.6349, 1.2717, 0.8122



45.5450, -1.7809, 2.7978

0.0000, NaN, NaN



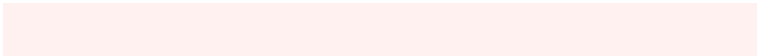
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6213, -0.9461, 5.6343



95.1320, -0.5986, 7.3762



77.2584, -3.7038, 7.4624



35.4401, -0.0705, 2.8220



29.5120, 47.4767, 19.0163



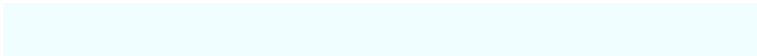
7.4036, 9.8736, 4.7349

Inverse Universe

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



77.7061, -7.1206, 2.7157



98.1455, -9.5246, 3.1572



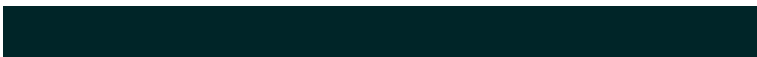
76.0400, -4.3880, 0.7500



36.6630, -3.6930, 1.1098



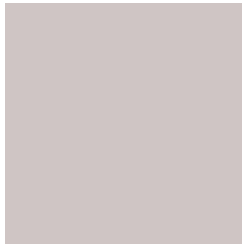
50.5990, -23.3627, -12.8110



12.1929, -5.8087, -2.7008

Previews

White Background



This preview shows how the HunterLab color 75.6197, -0.9442, 5.6331 looks on a white background.

Color Contrast Check

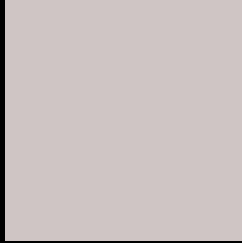
Large Text (above 18pt) WCAG AA × Fail

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 75.6197, -0.9442, 5.6331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

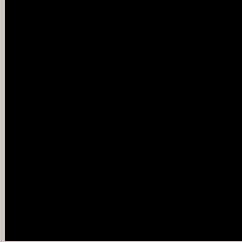
Any Text WCAG AA ✓ Pass

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 75.6197, -0.9442, 5.6331 Background



This preview shows how black text looks on a background with the HunterLab color 75.6197, -0.9442, 5.6331.

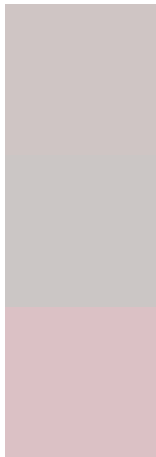


This preview shows how white text looks on a background with the HunterLab color 75.6197, -0.9442, 5.6331.

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

75.6197, -0.9442, 5.6331

Protanopia

75.5751, -2.5869, 5.0829

Deuteranopia

75.6513, 5.3145, 5.3099



Tritanopia

75.6562, 3.1288, -1.1091

Trichromacy



Original Color

75.6197, -0.9442, 5.6331

Protanomaly

75.6682, -2.2649, 5.1969

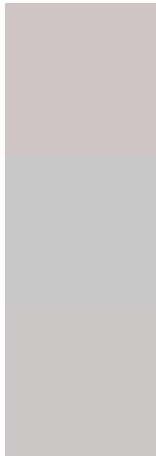
Deuteranomaly

75.5393, 3.4291, 5.1465

Tritanomaly

75.6951, 1.4096, 1.4277

Monochromacy



Original Color

75.6197, -0.9442, 5.6331

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9387, -2.7627, 4.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6197, -0.9442, 5.6331 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(207, 197, 196)` looks like.

```
.text, #text, p{  
    color:rgb(207, 197, 196)  
}
```

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(207, 197, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 197, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6197, -0.9442, 5.6331 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(207, 197, 196) }
```


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

```
.border{ border-color:rgb(207, 197, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 197, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 197, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 197, 196); box-shadow:4px 4px 4px 4px rgb(207, 197, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6197, -0.9442, 5.6331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 197, 196) }
```

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

```
.background{ background-color: rgb(207,  
197, 196) }
```

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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