

Converting Colors

HunterLab(76.7457, -0.5639,
6.6637)

Have a look what the booklet for
HunterLab(76.7457, -0.5639, 6.6637)
contains.

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Color

**HunterLab(76.6335, -0.4892,
6.3442)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7C5
RGB	211, 199, 197
RGB Percent	83%, 78%, 77%
CMY	0.1725, 0.2196, 0.2274
CMYK	0.00, 0.06, 0.07, 0.17
HSL	9°, 14%, 80%
HSV	9°, 7%, 83%
XYZ	57.3654, 58.7269, 61.1352
YIQ	202.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

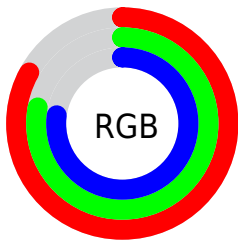
Format	Color
R _Y B	211, 199, 197
Decimal	13879237
CIE Lab	81.14, 3.83, 2.49
CIE LCh	81, 4.570, 33.020
Yxy	58.7295, 0.3237, 0.3314
Android (android.graphics.Color)	4292069317 (0xFFD3C7C5)
YUV	202.3600, -2.6425, 7.5773
Hunter-Lab	76.6335, -0.4892, 6.3442

Details

The HunterLab color $76.6335, -0.4892, 6.3442$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8500, -7.6292, 2.1128$, and the grayscale version is $77.0155, -4.1094, 4.1844$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.1312, 0.2186, 4.8961$ is the 20% darker color. If you saturate the color by 10%, you get $70.7085, 5.5107, 9.2684$, and if you desaturate by 10%, it is $82.8166, -6.1942, 3.3863$.

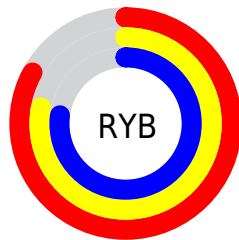
Distribution



Red (83%)

Green (78%)

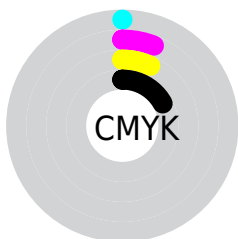
Blue (77%)



Red (83%)

Yellow (78%)

Blue (77%)

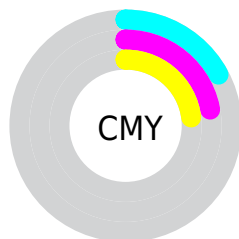


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6335, -0.4892, 6.3442 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 76.6335, -0.4892, 6.3442 by changing the saturation by 10% instead.

■ 76.6335, -0.4892,
6.3442

■ 76.6335, -0.4892,
6.3442

204.9143, -5.9672,
14.1932

■ 65.1118, -0.0626,
5.5997

101.4812, -1.4710,
7.9173

■ 54.2319, 0.3208,
4.8818

114.7493, -2.0170,
8.7420

■ 44.0363, 0.6547,
4.1923

128.5500, -2.5976,
9.5917

■ 34.5743, 0.9336,
3.5320

142.8634, -3.2112,
10.4656

■ 25.9080, 1.1498,
2.9008

157.6719, -3.8562,
11.3633

■ 18.1185, 1.2925,
2.2983

172.9594, -4.5312,

■ 11.3186, 1.3446,

12.2841

1.7215

188.7113, -5.2353,
13.2276

■ 3.5567, 4.5041,
2.4897

0.0000, NaN, NaN

■ 76.6335, -0.4892,
6.3442

■ 76.6335, -0.4892,
6.3442

■ 70.7085, 5.5107,
9.2684

■ 82.8166, -6.1942,
3.3863

■ 65.0755, 11.8379,
12.1328

■ 89.2212, -11.6311,
0.4040

■ 59.7837, 18.4994,
14.9026

■ 95.6423, -17.8494,
-0.0268

■ 54.8906, 25.4697,
17.5212

■ 96.2232, -18.7348,
0.6697

■ 50.4640, 32.6623,
19.9054

■ 46.5805, 39.8957,
21.9411

■ 43.3195, 46.8647,
23.4910

■ 40.7507, 53.1410,
24.4240

■ 38.9148, 58.2357,
24.6880

Harmonies

Analogous

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



76.6352, 0.2042, 4.3845



76.6335, -0.4892, 6.3442



76.6352, -2.1524, 7.6930

Triad

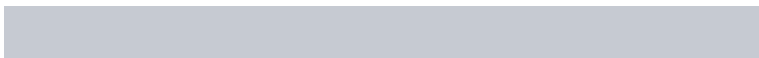
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.6352, -0.4912, 6.3454



76.6352, -7.8499, 5.9859



76.6352, -3.8688, 0.0166

Complementary

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



76.6335, -0.4892, 6.3442



78.8500, -7.6292, 2.1128

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.



76.6352, -6.0148, 0.4744



76.6335, -0.4892, 6.3442



76.6352, -8.2978, 3.9578

Square

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



76.6352, -0.4912, 6.3454



76.6352, -6.3990, 7.4897



76.6352, -7.6298, 1.9319



76.6352, -1.7597, 0.6979

Rectangle

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



76.6335, -0.4892, 6.3442



76.6352, -3.5752, 8.0829



76.6352, -7.6298, 1.9319



76.6352, -4.6098, 0.0423

Sweetspot

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



76.6352, -0.4912, 6.3454



98.4476, -3.9119, 6.1750



76.4148, 2.5900, 0.2608



45.5818, -1.8426, 2.8399

0.0000, NaN, NaN



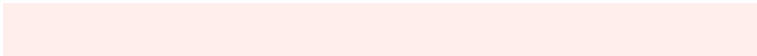
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6352, -0.4912, 6.3454



93.8642, 0.4473, 8.3912



78.7142, -3.9967, 8.6446



34.7524, 0.5281, 3.3187



30.0245, 45.7948, 19.3027



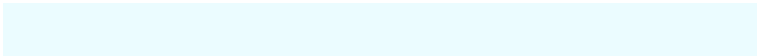
7.7077, 8.9727, 4.9065

Inverse Universe

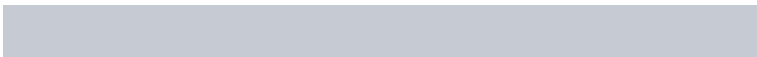
The Inverse Universe completely reimagines the original color for something new.



78.8500, -7.6292, 2.1128



97.2036, -10.3168, 2.0091



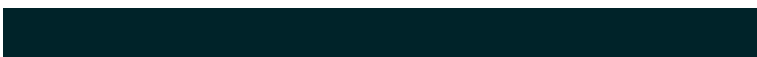
76.7320, -4.1571, -0.4108



36.2030, -4.1486, 0.5462



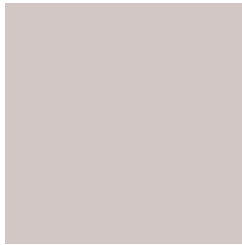
47.8006, -19.7907, -17.0241



11.6552, -5.1332, -3.4868

Previews

White Background



This preview shows how the HunterLab color 76.6335, -0.4892, 6.3442 looks on a white background.

Color Contrast Check

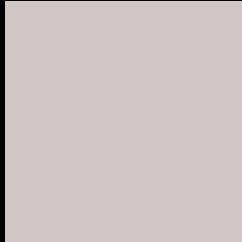
Large Text (above 18pt) WCAG AA × Fail

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 76.6335, -0.4892, 6.3442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

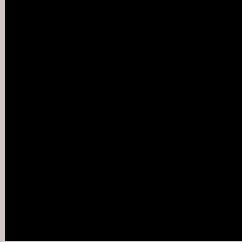
Any Text WCAG AA ✓ Pass

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 76.6335, -0.4892, 6.3442 Background



This preview shows how black text looks on a background with the HunterLab color 76.6335, -0.4892, 6.3442.



This preview shows how white text looks on a background with the HunterLab color 76.6335, -0.4892, 6.3442.

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

76.6335, -0.4892, 6.3442

Protanopia

76.7934, -2.9816, 6.0188

Deuteranopia

76.5748, 5.4665, 5.9142



Tritanopia

76.7021, 3.7513, -0.8184

Trichromacy



Original Color

76.6335, -0.4892, 6.3442

Protanomaly

76.6783, -1.8229, 5.9063

Deuteranomaly

76.4608, 3.5724, 5.7491

Tritanomaly

76.7400, 2.0293, 1.7141

Monochromacy



Original Color

76.6335, -0.4892, 6.3442

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7610, -2.9728, 5.0412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6335, -0.4892, 6.3442 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(211, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 197)  
}
```

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(211, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6335, -0.4892, 6.3442 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(211, 199, 197) }
```


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

```
.border{ border-color:rgb(211, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 199,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6335, -0.4892, 6.3442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 197) }
```

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

```
.background{ background-color: rgb(211,  
199, 197) }
```

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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