

Converting Colors

HunterLab(80.3667, -3.4673,
7.1071)

Have a look what the booklet for
HunterLab(80.3667, -3.4673, 7.1071)
contains.

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Color

**HunterLab(80.2544, -3.1602,
7.1932)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D1CC
RGB	215, 209, 204
RGB Percent	84%, 82%, 80%
CMY	0.1569, 0.1804, 0.2000
CMYK	0.00, 0.03, 0.05, 0.16
HSL	27°, 12%, 82%
HSV	27°, 5%, 84%
XYZ	61.7240, 64.4077, 66.3055
YIQ	210.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

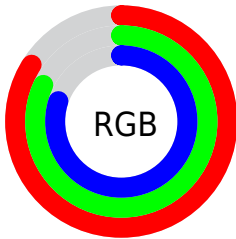
Format	Color
R _Y B	215, 213, 204
Decimal	14143948
CIE Lab	84.18, 1.19, 3.20
CIE LCh	84, 3.412, 69.671
Yxy	64.4105, 0.3207, 0.3347
Android (android.graphics.Color)	4292334028 (0xFFD7D1CC)
YUV	210.2240, -3.0684, 4.1886
Hunter-Lab	80.2544, -3.1602, 7.1932

Details

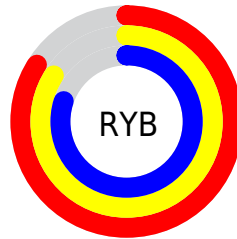
The HunterLab color $80.2544, -3.1602, 7.1932$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8974, -5.2951, 1.4310$, and the grayscale version is $80.3886, -4.2893, 4.3677$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5485, -2.3118, 5.6933$ is the 20% darker color. If you saturate the color by 10%, you get $76.0971, -0.5183, 12.1881$, and if you desaturate by 10%, it is $84.5452, -5.5093, 1.7927$.

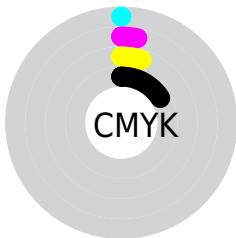
Distribution



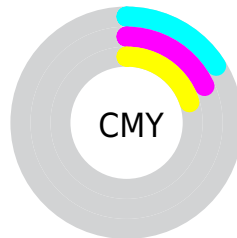
- Red (84%)
- Green (82%)
- Blue (80%)



- Red (84%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2544, -3.1602, 7.1932 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 80.2544, -3.1602, 7.1932 by changing the saturation by 10% instead.

■ 80.2544, -3.1602,
7.1932

■ 80.2544, -3.1602,
7.1932

209.9215, -9.6650,
15.3546

■ 68.5443, -2.5940,
6.4067

105.4523, -4.4014,
8.8448

■ 57.4651, -2.0627,
5.6444

118.8843, -5.0689,
9.7064

■ 47.0570, -1.5712,
4.9079

132.8427, -5.7663,
10.5916

■ 37.3664, -1.1228,
4.1972

147.3082, -6.4925,
11.4999

■ 28.4509, -0.7217,
3.5117

162.2638, -7.2464,
12.4308

■ 20.3851, -0.3738,
2.8499

177.6937, -8.0270,

■ 13.2700, -0.0877,

13.3838

2.2073

193.5840, -8.8335,
14.3586

■ 6.8018, 0.3960,
2.3199

0.0000, NaN, NaN

■ 80.2544, -3.1602,
7.1932

■ 80.2544, -3.1602,
7.1932

■ 76.0971, -0.5183,
12.1881

■ 84.5452, -5.5093,
1.7927

■ 72.0801, 2.4482,
16.7227

■ 88.9533, -7.5849,
-3.9728

■ 68.2191, 5.7615,
20.7409

■ 92.9882, -12.0886,
-3.2354

■ 64.5292, 9.4425,
24.1796

■ 96.5336, -17.6133,
1.0680

■ 61.0273, 13.5050,
26.9721

■ 57.7318, 17.9510,
29.0519

■ 54.6615, 22.7639,
30.3615

■ 51.8354, 27.8998,
30.8661

■ 49.2704, 33.2771,
30.5797

Harmonies

Analogous

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



80.2561, -1.7872, 6.3038



80.2544, -3.1602, 7.1932



80.2561, -4.8280, 7.3365

Triad

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



80.2561, -3.1622, 7.1945



80.2561, -7.4434, 3.8511



80.2561, -2.2159, 1.9693

Complementary

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



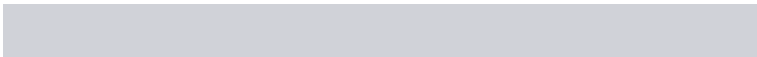
80.2544, -3.1602, 7.1932



79.8974, -5.2951, 1.4310

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.



80.2561, -3.7437, 1.2827



80.2544, -3.1602, 7.1932



80.2561, -6.7557, 2.3839

Square

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



80.2561, -3.1622, 7.1945



80.2561, -7.2906, 5.4279



80.2561, -5.4047, 1.4360



80.2561, -1.2377, 3.2946

Rectangle

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



80.2544, -3.1602, 7.1932



80.2561, -5.8779, 6.9906



80.2561, -5.4047, 1.4360



80.2561, -2.6827, 1.6549

Sweetspot

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



80.2561, -3.1622, 7.1945



98.9519, -4.7548, 6.7484



78.9237, 0.4278, 2.8099



45.8037, -2.2133, 3.0922

0.0000, NaN, NaN



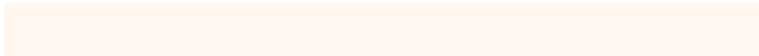
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2561, -3.1622, 7.1945



96.8747, -3.5497, 9.3201



81.9322, -5.9426, 9.0420



37.0777, -1.2995, 3.7057



37.4831, 27.1059, 23.5715



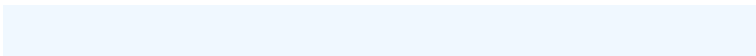
10.0581, 4.6925, 6.2799

Inverse Universe

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



79.8974, -5.2951, 1.4310



96.3599, -6.6104, 1.0489



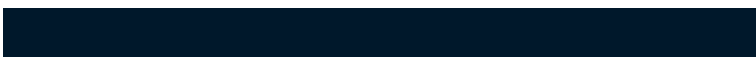
78.2255, -2.5103, -0.5702



36.8628, -2.5773, 0.2525



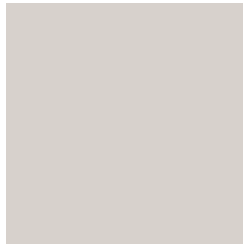
32.8428, 3.7358, -49.1152



9.0285, -0.7432, -9.6806

Previews

White Background



This preview shows how the HunterLab color 80.2544, -3.1602, 7.1932 looks on a white background.

Color Contrast Check

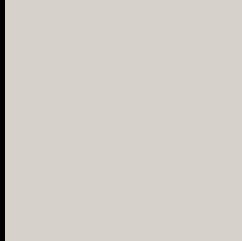
Large Text (above 18pt) WCAG AA × Fail

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 80.2544, -3.1602, 7.1932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

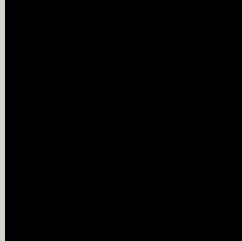
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

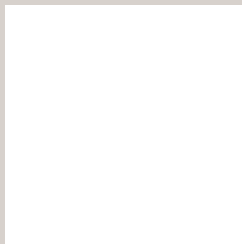
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2544, -3.1602, 7.1932 Background



This preview shows how black text looks on a background with the HunterLab color 80.2544, -3.1602, 7.1932.

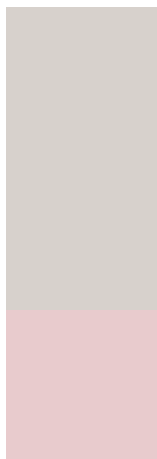


This preview shows how white text looks on a background with the HunterLab color 80.2544, -3.1602,

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

80.2544, -3.1602, 7.1932

Protanopia

80.2544, -3.1602, 7.1932

Deuteranopia

80.1720, 5.8755, 6.7907



Tritanopia

80.2010, 2.4678, -1.6261

Trichromacy



Original Color

80.2544, -3.1602, 7.1932

Protanomaly

80.2544, -3.1602, 7.1932

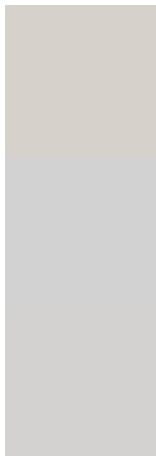
Deuteranomaly

80.1493, 2.7509, 6.7100

Tritanomaly

80.1771, 0.3799, 1.8697

Monochromacy



Original Color

80.2544, -3.1602, 7.1932

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4017, -3.9820, 5.4681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2544, -3.1602, 7.1932 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(215, 209, 204)` looks like.

```
.text, #text, p{  
    color:rgb(215, 209, 204)  
}
```

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(215, 209, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 209, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2544, -3.1602, 7.1932 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(215, 209, 204) }
```


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

```
.border{ border-color:rgb(215, 209, 204) }
```

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

Here you see how a box with a 4 pixel rgb(215, 209, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 209, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 209, 204);  
box-shadow:4px 4px 4px 4px rgb(215, 209,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2544, -3.1602, 7.1932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 209, 204) }
```

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

```
.background{ background-color: rgb(215,  
209, 204) }
```

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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