

Converting Colors

HunterLab(80.9488, -0.5245,
6.1632)

Have a look what the booklet for
HunterLab(80.9488, -0.5245, 6.1632)
contains.

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Color

**HunterLab(80.9488, -0.5245,
6.1632)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD1D0
RGB	221, 209, 208
RGB Percent	87%, 82%, 82%
CMY	0.1333, 0.1804, 0.1843
CMYK	0.00, 0.05, 0.06, 0.13
HSL	5°, 16%, 84%
HSV	5°, 6%, 87%
XYZ	64.0044, 65.5271, 68.9491
YIQ	212.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

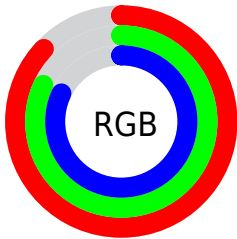
Format	Color
R _Y B	221, 209, 208
Decimal	14537168
CIE Lab	84.76, 3.97, 1.97
CIE LCh	85, 4.428, 26.419
Yxy	65.5299, 0.3225, 0.3301
Android (android.graphics.Color)	4292727248 (0xFFDDD1D0)
YUV	212.4740, -2.2057, 7.4773
Hunter-Lab	80.9488, -0.5245, 6.1632

Details

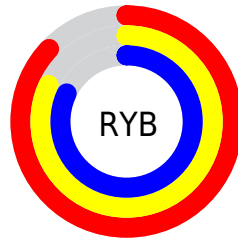
The HunterLab color $80.9488, -0.5245, 6.1632$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5558, -8.0967, 2.8040$, and the grayscale version is $81.3530, -4.3408, 4.4201$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2089, 0.1888, 4.7317$ is the 20% darker color. If you saturate the color by 10%, you get $74.2574, 6.5512, 8.8246$, and if you desaturate by 10%, it is $87.9493, -7.2822, 3.5481$.

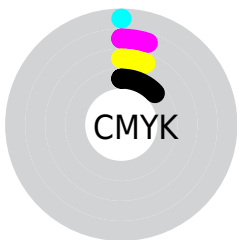
Distribution



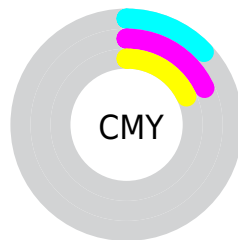
- Red (87%)
- Green (82%)
- Blue (82%)



- Red (87%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9488, -0.5245, 6.1632 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 80.9488, -0.5245, 6.1632 by changing the saturation by 10% instead.

■ 80.9488, -0.5245,
6.1632

■ 80.9488, -0.5245,
6.1632

210.8777, -6.0611,
13.9108

■ 69.2033, -0.0889,
5.4334

106.2127, -1.5223,
7.7098

■ 58.0866, 0.3046,
4.7314

119.6757, -2.0755,
8.5224

■ 47.6386, 0.6498,
4.0593

133.6638, -2.6628,
9.3604

■ 37.9051, 0.9417,
3.4183

148.1581, -3.2827,
10.2234

■ 28.9431, 1.1733,
2.8094

163.1414, -3.9337,
11.1104

■ 20.8258, 1.3351,
2.2332

178.5983, -4.6145,

■ 13.6524, 1.4124,

12.0211

1.6896

194.5147, -5.3239,
12.9547

■ 7.2562, 1.9941,
1.5206

0.0000, NaN, NaN

■ 80.9488, -0.5245,
6.1632

■ 80.9488, -0.5245,
6.1632

■ 74.2574, 6.5512,
8.8246

■ 87.9493, -7.2822,
3.5481

■ 67.9200, 13.9768,
11.5194

■ 95.2134, -13.7516,
0.9764

■ 62.0008, 21.7487,
14.2254

■ 97.0115, -15.8935,
1.6789

■ 56.5764, 29.8118,
16.8952

■ 51.7376, 38.0161,
19.4451

■ 47.5862, 46.0698,
21.7453

■ 44.2241, 53.5096,
23.6231

■ 41.7313, 59.7416,
24.8990

■ 40.1341, 64.2009,
25.4683

Harmonies

Analogous

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



80.9506, -0.0877, 4.1563



80.9488, -0.5245, 6.1632



80.9506, -1.9867, 7.6658

Triad

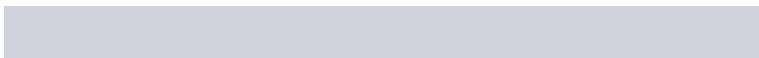
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.9506, -0.5266, 6.1645



80.9506, -7.7942, 6.5859



80.9506, -4.5859, 0.3152

Complementary

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



80.9488, -0.5245, 6.1632



83.5558, -8.0967, 2.8040

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.



80.9506, -6.6344, 1.0055



80.9488, -0.5245, 6.1632



80.9506, -8.4743, 4.6556

Square

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



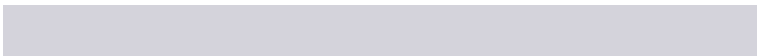
80.9506, -0.5266, 6.1645



80.9506, -6.1845, 7.9045



80.9506, -8.0520, 2.6079



80.9506, -2.4458, 0.7448

Rectangle

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



80.9488, -0.5245, 6.1632



80.9506, -3.3347, 8.1958



80.9506, -8.0520, 2.6079



80.9506, -5.3078, 0.4244

Sweetspot

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



80.9506, -0.5266, 6.1645



98.3411, -3.7335, 6.0536



81.0304, 2.0700, 0.3549



45.5350, -1.7642, 2.7864

0.0000, NaN, NaN



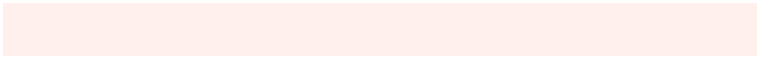
46.2646, -2.4686, 2.5136

Same Dimension

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



80.9506, -0.5266, 6.1645



94.2551, 0.3375, 7.6142



82.8945, -3.8090, 8.3298



36.9396, 0.2895, 3.0561



30.3773, 49.5019, 19.5849



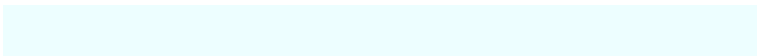
8.0960, 11.4225, 5.1887

Inverse Universe

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



83.5558, -8.0967, 2.8040



97.9256, -10.3296, 2.8792



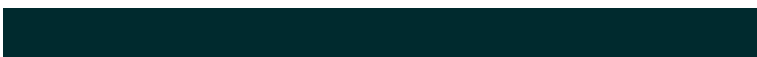
81.5715, -4.8492, 0.4573



38.4829, -4.1958, 1.0652



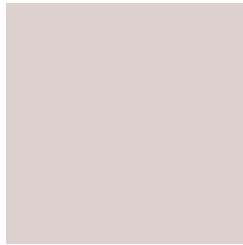
53.0832, -25.1235, -12.1150



13.7032, -6.6320, -2.8112

Previews

White Background



This preview shows how the HunterLab color 80.9488, -0.5245, 6.1632 looks on a white background.

Color Contrast Check

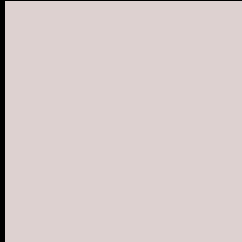
Large Text (above 18pt) WCAG AA × Fail

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 80.9488, -0.5245, 6.1632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

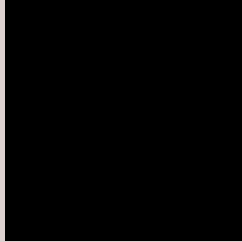
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

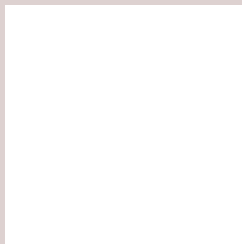
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9488, -0.5245, 6.1632 Background



This preview shows how black text looks on a background with the HunterLab color 80.9488, -0.5245, 6.1632.



This preview shows how white text looks on a background with the HunterLab color 80.9488, -0.5245,

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

80.9488, -0.5245, 6.1632

Protanopia

81.1116, -3.0349, 5.8343

Deuteranopia

80.9875, 5.8199, 5.8453



Tritanopia

81.0193, 3.7658, -1.0988

Trichromacy



Original Color

80.9488, -0.5245, 6.1632

Protanomaly

80.9951, -1.8668, 5.7195

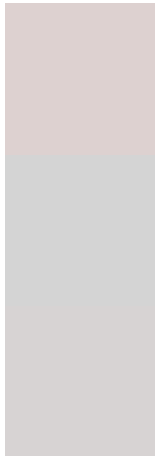
Deuteranomaly

80.8728, 3.9097, 5.6785

Tritanomaly

81.0576, 2.0259, 1.4656

Monochromacy



Original Color

80.9488, -0.5245, 6.1632

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0794, -3.0234, 4.8419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9488, -0.5245, 6.1632 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(221, 209, 208)` looks like.

```
.text, #text, p{  
    color:rgb(221, 209, 208)  
}
```

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(221, 209, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 209, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9488, -0.5245, 6.1632 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(221, 209, 208) }
```


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

```
.border{ border-color:rgb(221, 209, 208) }
```

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

Here you see how a box with a 4 pixel rgb(221, 209, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 209, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 209, 208);  
box-shadow:4px 4px 4px 4px rgb(221, 209,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9488, -0.5245, 6.1632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 209, 208) }
```

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

```
.background{ background-color: rgb(221,  
209, 208) }
```

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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