

Converting Colors

HunterLab(82.2356, -6.0422,
10.5331)

Have a look what the booklet for
HunterLab(82.2356, -6.0422,
10.5331) contains.

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Color

**HunterLab(82.2008, -6.0507,
10.6889)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D7C9
RGB	217, 215, 201
RGB Percent	85%, 84%, 79%
CMY	0.1490, 0.1568, 0.2118
CMYK	0.00, 0.01, 0.07, 0.15
HSL	53°, 17%, 82%
HSV	53°, 7%, 85%
XYZ	63.4584, 67.5697, 64.9560
YIQ	214.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

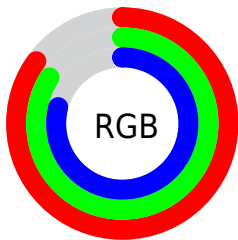
Format	Color
R_{YB}	203, 217, 201
Decimal	14276553
CIE Lab	85.79, -1.75, 7.14
CIE LCh	86, 7.350, 103.776
Yxy	67.5727, 0.3238, 0.3448
Android (android.graphics.Color)	4292466633 (0xFFD9D7C9)
YUV	214.0020, -6.4100, 2.6292
Hunter-Lab	82.2008, -6.0507, 10.6889

Details

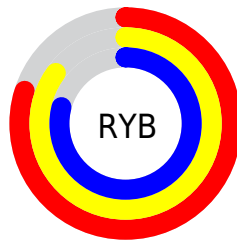
The HunterLab color $82.2008, -6.0507, 10.6889$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5489, -2.2819, -2.4447$, and the grayscale version is $82.0301, -4.3769, 4.4569$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1013, -4.5519, 8.6463$ is the 20% darker color. If you saturate the color by 10%, you get $80.7806, -7.8986, 18.2189$, and if you desaturate by 10%, it is $83.7003, -3.8217, 2.2058$.

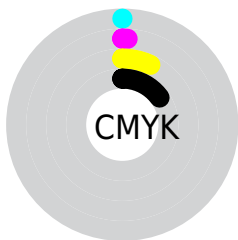
Distribution



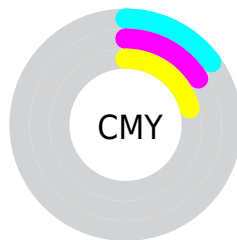
- Red (85%)
- Green (84%)
- Blue (79%)



- Red (80%)
- Yellow (85%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2008, -6.0507, 10.6889 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 82.2008, -6.0507, 10.6889 by changing the saturation by 10% instead.

■ 82.2008, -6.0507,
10.6889

■ 82.2008, -6.0507,
10.6889

212.5983,
-13.6411, 20.2703

■ 70.3919, -5.3375,
9.7076

107.5828, -7.5656,
12.7010

■ 59.2082, -4.6510,
8.7385

121.1011, -8.3613,
13.7309

■ 48.6889, -3.9942,
7.7808

135.1425, -9.1822,
14.7777

■ 38.8790, -3.3683,
6.8310

149.6882,
-10.0275, 15.8416

■ 29.8340, -2.7746,
5.8835

164.7213,
-10.8967, 16.9228

■ 21.6251, -2.2140,
4.9288

180.2265,

■ 14.3482, -1.6872,

-11.7891, 18.0214

3.9490

196.1897,
-12.7040, 19.1372

■ 8.0078, -1.3801,
4.1311

0.0000, NaN, NaN

■ 82.2008, -6.0507,
10.6889

■ 82.2008, -6.0507,
10.6889

■ 80.7806, -7.8986,
18.2189

■ 83.7003, -3.8217,
2.2058

■ 79.4346, -9.3537,
24.7731

■ 85.2730, -1.2136,
-7.2081

■ 78.1641, -10.4156,
30.3418

■ 86.4956, -0.5382,
-11.5619

■ 76.9685, -11.0865,
34.9241

■ 87.3350, -1.9657,
-10.4463

■ 75.8461, -11.3730,
38.5318

■ 88.1797, -3.3885,
-9.3355

■ 74.7946, -11.2878,
41.1915

■ 89.0294, -4.8065,
-8.2296

■ 73.8104, -10.8506,
42.9486

■ 89.8842, -6.2198,
-7.1285

■ 72.8886, -10.0904,
43.8736

■ 90.7439, -7.6282,
-6.0322

■ 72.0209, -9.0546,
44.0857

■ 91.6084, -9.0319,
-4.9407

Harmonies

Analogous

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



82.2026, -2.4231, 10.6222



82.2008, -6.0507, 10.6889



82.2026, -9.1834, 9.1445

Triad

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



82.2026, -6.0528, 10.6901



82.2026, -9.3902, -0.2730



82.2026, 2.4479, 2.5898

Complementary

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



82.2008, -6.0507, 10.6889



77.5489, -2.2819, -2.4447

Split Complementary

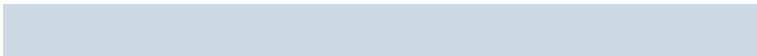
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.2026, 0.5148, -0.4866



82.2008, -6.0507, 10.6889



82.2026, -6.3396, -2.1880

Square

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



82.2026, -6.0528, 10.6901



82.2026, -11.0875, 2.8710



82.2026, -2.7149, -2.2679



82.2026, 2.5279, 6.0463

Rectangle

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



82.2008, -6.0507, 10.6889



82.2026, -10.5838, 7.3665



82.2026, -2.7149, -2.2679



82.2026, 1.9917, 1.4735

Sweetspot

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



82.2026, -6.0528, 10.6901



99.6346, -5.8890, 7.5202



78.0027, 1.4808, 5.0810



46.1039, -2.7120, 3.4319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2026, -6.0528, 10.6901



98.3849, -7.6780, 14.4601



82.2875, -8.9502, 10.7328



38.6939, -3.0548, 5.8226



55.9566, -6.9687, 34.3582



14.5185, -2.2088, 8.9076

Inverse Universe

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



77.5489, -2.2819, -2.4447



91.5156, -2.1074, -4.9388



77.4792, 0.5844, -2.4826



35.8854, -0.7768, -2.1095



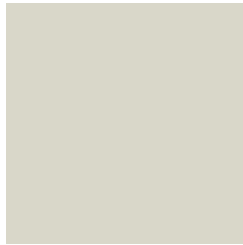
18.9538, 40.8678, -111.9125



5.6636, 7.5276, -23.3290

Previews

White Background



This preview shows how the HunterLab color 82.2008, -6.0507, 10.6889 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 82.2008, -6.0507, 10.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

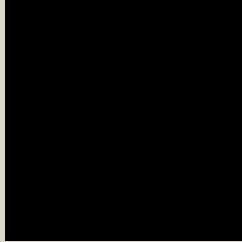
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

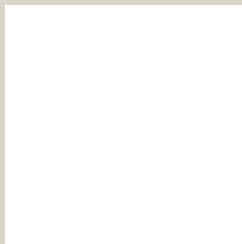
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2008, -6.0507, 10.6889 Background



This preview shows how black text looks on a background with the HunterLab color 82.2008, -6.0507, 10.6889.



This preview shows how white text looks on a background with the HunterLab color 82.2008, -6.0507,

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

82.2008, -6.0507, 10.6889

Protanopia

82.3364, -4.0486, 11.3159

Deuteranopia

82.1357, 6.2754, 9.9368



Tritanopia

82.1962, 1.9095, -2.2619

Trichromacy



Original Color

82.2008, -6.0507, 10.6889

Protanomaly

82.1455, -4.7125, 11.0952

Deuteranomaly

82.1665, 1.7303, 10.3408

Tritanomaly

82.0759, -0.7180, 2.6470

Monochromacy



Original Color

82.2008, -6.0507, 10.6889

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9412, -4.8961, 6.7593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2008, -6.0507, 10.6889 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(217, 215, 201)` looks like.

```
.text, #text, p{  
    color:rgb(217, 215, 201)  
}
```

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(217, 215, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 215, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2008, -6.0507, 10.6889 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(217, 215, 201) }
```


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

```
.border{ border-color:rgb(217, 215, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 215, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 215, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 215, 201);  
box-shadow:4px 4px 4px 4px rgb(217, 215,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2008, -6.0507, 10.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 215, 201) }
```

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

```
.background{ background-color: rgb(217,  
215, 201) }
```

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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