

Converting Colors

HunterLab(81.2676, -5.9460,
11.7177)

Have a look what the booklet for
HunterLab(81.2676, -5.9460,
11.7177) contains.

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Color

**HunterLab(81.3468, -6.1407,
11.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D5C4
RGB	216, 213, 196
RGB Percent	85%, 84%, 77%
CMY	0.1529, 0.1647, 0.2314
CMYK	0.00, 0.01, 0.09, 0.15
HSL	51°, 20%, 81%
HSV	51°, 9%, 85%
XYZ	62.0770, 66.1730, 61.7254
YIQ	211.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

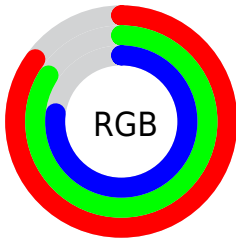
Format	Color
RYB	200, 216, 196
Decimal	14210500
CIELab	85.09, -1.90, 8.76
CIELCh	85, 8.963, 102.240
Yxy	66.1759, 0.3268, 0.3483
Android (android.graphics.Color)	4292400580 (0xFFD8D5C4)
YUV	211.9590, -7.8678, 3.5440
Hunter-Lab	81.3468, -6.1407, 11.9539

Details

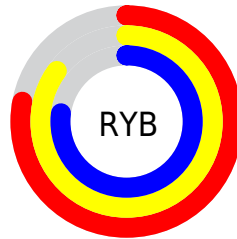
The HunterLab color **81.3468, -6.1407, 11.9539** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.8549, -1.9492, -4.0722**, and the grayscale version is **81.1548, -4.3302, 4.4093**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **58.2956, -4.6240, 9.8128** is the 20% darker color. If you saturate the color by 10%, you get **79.7812, -7.6386, 19.1150**, and if you desaturate by 10%, it is **82.9913, -4.2701, 3.8723**.

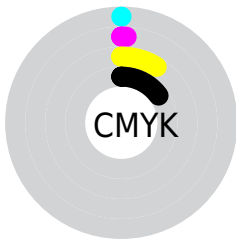
Distribution



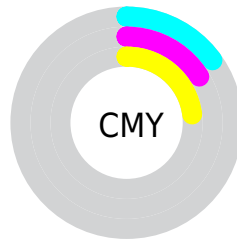
- Red (85%)
- Green (84%)
- Blue (77%)



- Red (78%)
- Yellow (85%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3468, -6.1407, 11.9539 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 81.3468, -6.1407, 11.9539 by changing the saturation by 10% instead.

■ 81.3468, -6.1407,
11.9539

■ 81.3468, -6.1407,
11.9539

211.4251,
-13.7695, 22.1085

■ 69.5810, -5.4222,
10.8925

106.6484, -7.6654,
14.1130

■ 58.4430, -4.7300,
9.8381

120.1290, -8.4656,
15.2111

■ 47.9722, -4.0672,
8.7882

134.1341, -9.2909,
16.3232

■ 38.2143, -3.4347,
7.7378

148.6448,
-10.1405, 17.4499

■ 29.2258, -2.8336,
6.6787

163.6440,
-11.0137, 18.5915

■ 21.0792, -2.2648,
5.5971

179.1162,

■ 13.8727, -1.7282,

-11.9100, 19.7483

4.4677

195.0476,
-12.8287, 20.9206

■ 7.5037, -1.5043,
5.2474

0.0000, NaN, NaN

■ 81.3468, -6.1407,
11.9539

■ 81.3468, -6.1407,
11.9539

■ 79.7812, -7.6386,
19.1150

■ 82.9913, -4.2701,
3.8723

■ 78.2897, -8.7509,
25.3304

■ 84.7084, -2.0293,
-5.1054

■ 76.8741, -9.4769,
30.5873

■ 86.2791, -0.6229,
-11.8595

■ 75.5341, -9.8174,
34.8817

■ 87.2831, -2.3277,
-10.5228

■ 74.2683, -9.7784,
38.2219

■ 88.2945, -4.0257,
-9.1931

■ 73.0748, -9.3720,
40.6319

■ 89.3132, -5.7169,
-7.8704

■ 71.9503, -8.6175,
42.1553

■ 90.3390, -7.4011,
-6.5547

■ 70.8898, -7.5449,
42.8630

■ 91.3717, -9.0786,
-5.2460

■ 69.8826, -6.2162,
42.9135

■ 92.4112, -10.7492,
-3.9441

Harmonies

Analogous

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



81.3486, -1.7304, 11.7727



81.3468, -6.1407, 11.9539



81.3486, -9.9919, 10.2012

Triad

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



81.3486, -6.1428, 11.9551



81.3486, -10.5553, -1.2093



81.3486, 3.9267, 1.9175

Complementary

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



81.3468, -6.1407, 11.9539



75.8549, -1.9492, -4.0722

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.



81.3486, 1.4605, -1.8019



81.3468, -6.1407, 11.9539



81.3486, -6.9268, -3.6725

Square

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



81.3486, -6.1428, 11.9551



81.3486, -12.5027, 2.6914



81.3486, -2.5313, -3.8950



81.3486, 4.1475, 6.1271

Rectangle

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



81.3468, -6.1407, 11.9539



81.3486, -11.7458, 8.1123



81.3486, -2.5313, -3.8950



81.3486, 3.3304, 0.5630

Sweetspot

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



81.3486, -6.1428, 11.9551



99.3922, -6.0575, 8.4782



76.2911, 3.0568, 5.0711



45.9089, -2.8885, 4.2911

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3486, -6.1428, 11.9551



97.8119, -7.7803, 16.1052



81.6416, -9.9076, 12.2063



37.6672, -2.8575, 5.5928



53.8244, -4.8946, 33.0807



13.5477, -1.7301, 8.3177

Inverse Universe

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



75.8549, -1.9492, -4.0722



89.8775, -1.7169, -7.0584



75.5879, 1.7692, -4.3510



35.0798, -0.8823, -1.9558



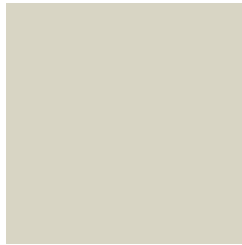
19.1192, 38.4004, -106.7928



5.6388, 6.3707, -20.8005

Previews

White Background



This preview shows how the HunterLab color 81.3468, -6.1407, 11.9539 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 81.3468, -6.1407, 11.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

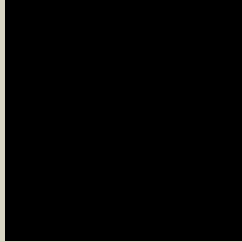
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

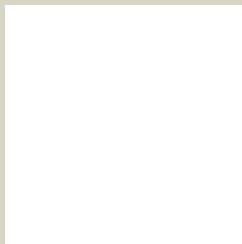
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3468, -6.1407, 11.9539 Background



This preview shows how black text looks on a background with the HunterLab color 81.3468, -6.1407, 11.9539.



This preview shows how white text looks on a background with the HunterLab color 81.3468, -6.1407, 11.9539.

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

81.3468, -6.1407, 11.9539

Protanopia

81.3896, -4.4627, 12.4630

Deuteranopia

81.1893, 5.8476, 11.1154



Tritanopia

81.3958, 2.0889, -1.6958

Trichromacy



Original Color

81.3468, -6.1407, 11.9539

Protanomaly

81.2940, -4.7957, 12.3540

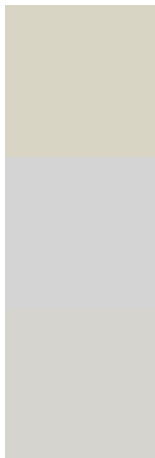
Deuteranomaly

81.2194, 1.3066, 11.5090

Tritanomaly

81.2455, -0.6952, 3.6246

Monochromacy



Original Color

81.3468, -6.1407, 11.9539

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0490, -5.0141, 7.1381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3468, -6.1407, 11.9539 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(216, 213, 196)` looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 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(216, 213, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3468, -6.1407, 11.9539 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(216, 213, 196) }
```


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

```
.border{ border-color:rgb(216, 213, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 213, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 213, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 213, 196);  
box-shadow:4px 4px 4px 4px rgb(216, 213,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3468, -6.1407, 11.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 213, 196) }
```

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

```
.background{ background-color: rgb(216,  
213, 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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