

Converting Colors

HunterLab(82.5022, -6.5454,
10.7542)

Have a look what the booklet for
HunterLab(82.5022, -6.5454,
10.7542) contains.

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Color

**HunterLab(82.5395, -6.4014,
10.6106)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D8CA
RGB	217, 216, 202
RGB Percent	85%, 85%, 79%
CMY	0.1490, 0.1529, 0.2078
CMYK	0.00, 0.00, 0.07, 0.15
HSL	56°, 16%, 82%
HSV	56°, 7%, 85%
XYZ	63.8318, 68.1277, 65.6628
YIQ	214.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

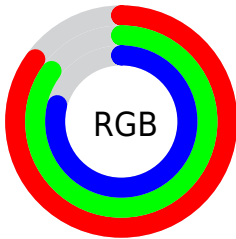
Format	Color
R _Y B	203, 217, 202
Decimal	14276810
CIE Lab	86.07, -2.10, 7.01
CIE LCh	86, 7.319, 106.666
Yxy	68.1307, 0.3230, 0.3447
Android (android.graphics.Color)	4292466890 (0xFFD9D8CA)
YUV	214.7030, -6.2626, 2.0145
Hunter-Lab	82.5395, -6.4014, 10.6106

Details

The HunterLab color $82.5395, -6.4014, 10.6106$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6384, -1.9725, -2.3262$, and the grayscale version is $82.3323, -4.3930, 4.4733$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4216, -4.8858, 8.5748$ is the 20% darker color. If you saturate the color by 10%, you get $81.5100, -8.8951, 18.5442$, and if you desaturate by 10%, it is $83.6502, -3.5076, 1.6494$.

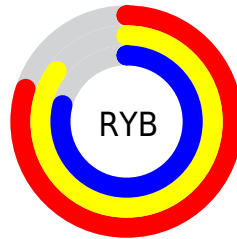
Distribution



Red (85%)

Green (85%)

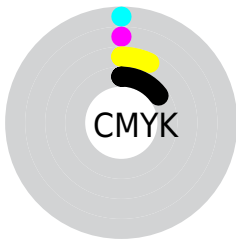
Blue (79%)



Red (80%)

Yellow (85%)

Blue (79%)

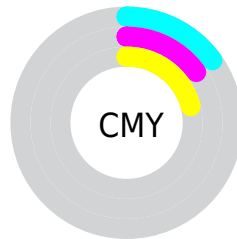


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5395, -6.4014, 10.6106 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 82.5395, -6.4014, 10.6106 by changing the saturation by 10% instead.

■ 82.5395, -6.4014,
10.6106

■ 82.5395, -6.4014,
10.6106

213.0631,
-14.1225, 20.1511

■ 70.7135, -5.6705,
9.6351

107.9532, -7.9492,
12.6121

■ 59.5119, -4.9653,
8.6724

121.4865, -8.7604,
13.6371

■ 48.9734, -4.2887,
7.7215

135.5422, -9.5961,
14.6792

■ 39.1430, -3.6415,
6.7792

150.1018,
-10.4558, 15.7387

■ 30.0757, -3.0247,
5.8403

165.1482,
-11.3389, 16.8156

■ 21.8423, -2.4386,
4.8955

180.6664,

■ 14.5377, -1.8831,

-12.2447, 17.9100

3.9280

196.6422,
-13.1728, 19.0218

■ 8.1987, -1.5536,
3.9914

0.0000, NaN, NaN

■ 82.5395, -6.4014,
10.6106

■ 82.5395, -6.4014,
10.6106

■ 81.5100, -8.8951,
18.5442

■ 83.6502, -3.5076,
1.6494

■ 80.5556, -10.9800,
25.4371

■ 84.8369, -0.2132,
-8.3253

■ 79.6767, -12.6595,
31.2911

■ 85.6332, 0.9428,
-12.7204

■ 78.8715, -13.9395,
36.1178

■ 86.0764, 0.1797,
-12.1234

■ 78.1374, -14.8306,
39.9417

■ 86.5212, -0.5820,
-11.5277

■ 77.4711, -15.3493,
42.8025

■ 86.9674, -1.3423,
-10.9334

■ 76.8680, -15.5188,
44.7577

■ 87.4151, -2.1013,
-10.3404

■ 76.3226, -15.3709,
45.8874

■ 87.8643, -2.8589,
-9.7488

■ 75.8264, -14.9524,
46.3116

■ 88.3150, -3.6152,
-9.1587

Harmonies

Analogous

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



82.5413, -2.7905, 10.7040



82.5395, -6.4014, 10.6106



82.5413, -9.4310, 8.9266

Triad

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



82.5413, -6.4035, 10.6118



82.5413, -9.1504, -0.4908



82.5413, 2.5028, 2.9448

Complementary

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



82.5395, -6.4014, 10.6106



77.6384, -1.9725, -2.3262

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.



82.5413, 0.7368, -0.2011



82.5395, -6.4014, 10.6106



82.5413, -6.0143, -2.2417

Square

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



82.5413, -6.4035, 10.6118



82.5413, -10.9980, 2.5634



82.5413, -2.3946, -2.1335



82.5413, 2.3942, 6.3770

Rectangle

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



82.5395, -6.4014, 10.6106



82.5413, -10.7286, 7.0832



82.5413, -2.3946, -2.1335



82.5413, 2.1074, 1.8159

Sweetspot

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



82.5413, -6.4035, 10.6118



99.7296, -6.0462, 7.6272



78.2979, 0.9409, 5.4787



46.1457, -2.7812, 3.4790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5413, -6.4035, 10.6118



98.9413, -8.0595, 13.9085



82.2593, -8.9921, 10.2552



38.8691, -3.3408, 6.0065



58.9328, -11.5919, 36.1112



15.1511, -3.1788, 9.2804

Inverse Universe

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



77.6384, -1.9725, -2.3262



92.0754, -1.8517, -4.2166



77.9322, 0.5855, -1.9114



35.7145, -0.4868, -2.3256



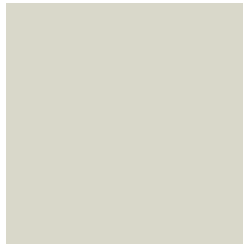
18.1216, 44.2044, -118.0750



5.1247, 9.2921, -26.4643

Previews

White Background



This preview shows how the HunterLab color 82.5395, -6.4014, 10.6106 looks on a white background.

Color Contrast Check

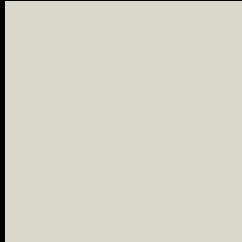
Large Text (above 18pt) WCAG AA × Fail

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 82.5395, -6.4014, 10.6106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

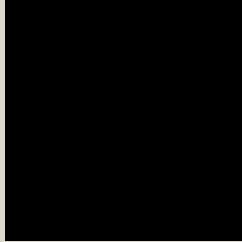
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

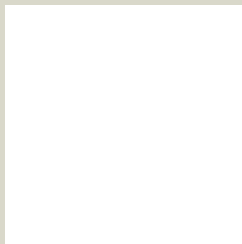
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5395, -6.4014, 10.6106 Background



This preview shows how black text looks on a background with the HunterLab color 82.5395, -6.4014, 10.6106.



This preview shows how white text looks on a background with the HunterLab color 82.5395, -6.4014,

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

82.5395, -6.4014, 10.6106

Protanopia

82.3649, -3.8927, 10.9073

Deuteranopia

82.4601, 5.9026, 9.8399



Tritanopia

82.5326, 1.5669, -2.3692

Trichromacy



Original Color

82.5395, -6.4014, 10.6106

Protanomaly

82.4825, -5.0668, 11.0158

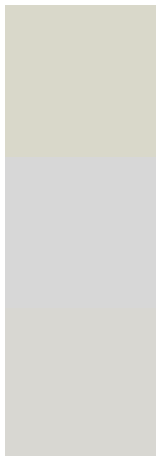
Deuteranomaly

82.4961, 1.3648, 10.2511

Tritanomaly

82.4128, -1.0640, 2.5493

Monochromacy



Original Color

82.5395, -6.4014, 10.6106

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3729, -4.9197, 6.7850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5395, -6.4014, 10.6106 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, 216, 202)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 202)  
}
```

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, 216, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5395, -6.4014, 10.6106 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, 216, 202) }
```


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

```
.border{ border-color:rgb(217, 216, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 216, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 216, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 216, 202);  
box-shadow:4px 4px 4px 4px rgb(217, 216,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5395, -6.4014, 10.6106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 202) }
```

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

```
.background{ background-color: rgb(217,  
216, 202) }
```

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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