

Converting Colors

HunterLab(79.5868, -6.2005,
24.1558)

Have a look what the booklet for
HunterLab(79.5868, -6.2005,
24.1558) contains.

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Color

**HunterLab(79.5850, -6.1980,
24.1548)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD0A0
RGB	223, 208, 160
RGB Percent	87%, 82%, 63%
CMY	0.1255, 0.1843, 0.3725
CMYK	0.00, 0.07, 0.28, 0.13
HSL	46°, 50%, 75%
HSV	46°, 28%, 87%
XYZ	59.3324, 63.3377, 42.3559
YIQ	207.0130, 24.3480, -11.7480

Conversions

Conversions Part 2

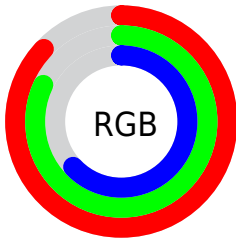
Format	Color
RYB	180, 223, 160
Decimal	14667936
CIELab	83.62, -2.08, 25.76
CIELCh	84, 25.845, 94.609
Yxy	63.3406, 0.3595, 0.3838
Android (android.graphics.Color)	4292858016 (0xFFDFD0A0)
YUV	207.0130, -23.1774, 14.0206
Hunter-Lab	79.5850, -6.1980, 24.1548

Details

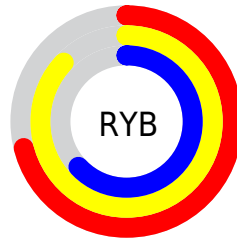
The HunterLab color **79.5850, -6.1980, 24.1548** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.9242, 1.4574, -22.1390**, and the grayscale version is **79.0870, -4.2199, 4.2969**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **56.9293, -4.9390, 20.2174** is the 20% darker color. If you saturate the color by 10%, you get **77.5136, -6.0415, 29.3525**, and if you desaturate by 10%, it is **81.7461, -5.9711, 18.0497**.

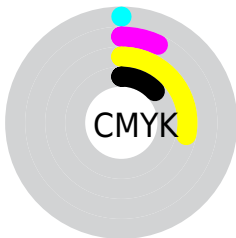
Distribution



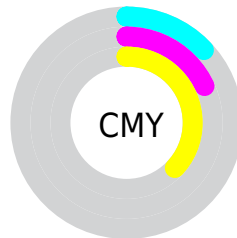
- Red (87%)
- Green (82%)
- Blue (63%)



- Red (71%)
- Yellow (87%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5850, -6.1980, 24.1548 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 79.5850, -6.1980, 24.1548 by changing the saturation by 10% instead.

■ 79.5850, -6.1980,
24.1548

■ 79.5850, -6.1980,
24.1548

208.9987,
-13.8589, 40.8233

■ 67.9094, -5.4754,
22.1707

■ 104.7190, -7.7314,
27.9998

■ 56.8665, -4.7782,
20.1268

■ 118.1211, -8.5354,
29.8764

■ 46.4971, -4.1100,
18.0059

132.0506, -9.3643,
31.7315

■ 36.8481, -3.4715,
15.7824

146.4883,
-10.2174, 33.5698

■ 27.9779, -2.8636,
13.4187

161.4169,
-11.0939, 35.3952

■ 19.9621, -2.2868,
10.8589

176.8208,

■ 12.9038, -1.7402,

-11.9934, 37.2109

9.0327

192.6858,
-12.9152, 39.0195

■ 6.3316, -1.7675,
4.4321

0.0000, NaN, NaN

■ 79.5850, -6.1980,
24.1548

■ 79.5850, -6.1980,
24.1548

■ 77.5136, -6.0415,
29.3525

■ 81.7461, -5.9711,
18.0497

■ 75.5281, -5.4885,
33.6161

■ 83.9894, -5.3626,
11.0652

■ 73.6312, -4.5406,
36.9338

■ 86.3144, -4.3869,
3.2388

■ 71.8230, -3.2035,
39.3074

■ 88.7185, -3.0578,
-5.3901

70.1024, -1.4909,
40.7595

90.5892, -4.7201,
-6.1821

68.4665, 0.5718,
41.3422

92.2720, -7.4936,
-4.0645

66.9076, 2.9326,
41.1802

93.9732, -10.2491,
-1.9640

66.6397, 3.3590,
41.1219

95.6923, -12.9868,
0.1198

97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



79.5868, 6.4755, 22.5653



79.5850, -6.1980, 24.1548



79.5868, -17.6304, 21.1543

Triad

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



79.5868, -6.2005, 24.1558



79.5868, -23.3395, -9.9985



79.5868, 18.9940, -6.2681

Complementary

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



79.5850, -6.1980, 24.1548



65.9242, 1.4574, -22.1390

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.



79.5868, 10.0755, -17.2179



79.5850, -6.1980, 24.1548



79.5868, -14.4375, -19.5973

Square

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



79.5868, -6.2005, 24.1558



79.5868, -27.1237, 2.4458



79.5868, -2.2822, -22.4259



79.5868, 21.5380, 6.1734

Rectangle

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



79.5850, -6.1980, 24.1548



79.5868, -23.1671, 16.6276



79.5868, -2.2822, -22.4259



79.5868, 16.6158, -10.3044

Sweetspot

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



79.5868, -6.2005, 24.1558



97.8244, -6.2250, 12.7167



66.2985, 20.7888, 4.5998



45.0719, -2.9431, 6.4845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5868, -6.2005, 24.1558



91.1874, -7.1618, 31.8814



82.8342, -18.8220, 26.9072



39.3035, -2.5611, 5.6088



51.2778, 2.2611, 31.6367



13.9908, -0.2521, 8.6166

Inverse Universe

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



65.9242, 1.4574, -22.1390



72.0732, 3.7628, -33.3507



62.9850, 13.7322, -26.6652



37.1083, -1.3694, -1.7437



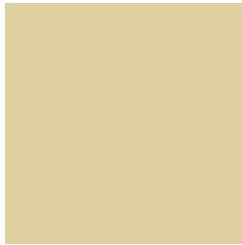
21.8631, 32.4044, -97.2787



6.8474, 5.4490, -20.3215

Previews

White Background



This preview shows how the HunterLab color 79.5850, -6.1980, 24.1548 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 79.5850, -6.1980, 24.1548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

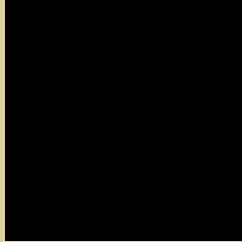
Any Text WCAG AA ✓ Pass

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 79.5850, -6.1980, 24.1548 Background



This preview shows how black text looks on a background with the HunterLab color 79.5850, -6.1980, 24.1548.

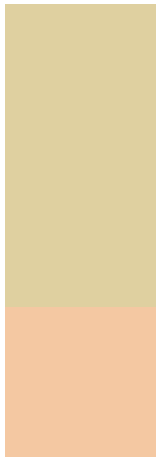


This preview shows how white text looks on a background with the HunterLab color 79.5850, -6.1980,

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

79.5850, -6.1980, 24.1548

Protanopia

79.5850, -6.1980, 24.1548

Deuteranopia

79.4672, 5.7774, 23.5651



Tritanopia

79.4288, 8.6065, 0.6004

Trichromacy



Original Color

79.5850, -6.1980, 24.1548

Protanomaly

79.5850, -6.1980, 24.1548

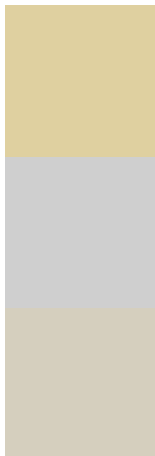
Deuteranomaly

79.4468, 1.1249, 23.8110

Tritanomaly

79.3904, 2.7112, 9.9653

Monochromacy



Original Color

79.5850, -6.1980, 24.1548

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0503, -5.0051, 12.0850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5850, -6.1980, 24.1548 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(223, 208, 160)` looks like.

```
.text, #text, p{  
    color:rgb(223, 208, 160)  
}
```

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(223, 208, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 208, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5850, -6.1980, 24.1548 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(223, 208, 160) }
```


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

```
.border{ border-color:rgb(223, 208, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 208, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 208, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 208, 160);  
box-shadow:4px 4px 4px 4px rgb(223, 208,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5850, -6.1980, 24.1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 208, 160) }
```

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

```
.background{ background-color: rgb(223,  
208, 160) }
```

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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