

Converting Colors

HunterLab(79.2063, -6.0284,
19.3643)

Have a look what the booklet for
HunterLab(79.2063, -6.0284,
19.3643) contains.

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Color

**HunterLab(79.0630, -5.8955,
19.3464)**

Conversions

Conversions Part 1

Format	Color
Hex	DACFAC
RGB	218, 207, 172
RGB Percent	85%, 81%, 67%
CMY	0.1451, 0.1882, 0.3255
CMYK	0.00, 0.05, 0.21, 0.15
HSL	46°, 38%, 76%
HSV	46°, 21%, 85%
XYZ	58.6726, 62.5096, 48.0028
YIQ	206.2990, 17.7910, -8.5530

Conversions

Conversions Part 2

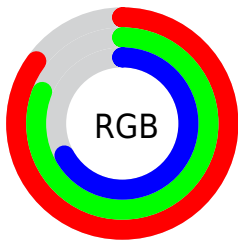
Format	Color
RYB	186, 218, 172
Decimal	14340012
CIELab	83.19, -1.79, 18.79
CIELCh	83, 18.874, 95.432
Yxy	62.5124, 0.3468, 0.3695
Android (android.graphics.Color)	4292530092 (0xFFDACFAC)
YUV	206.2990, -16.9094, 10.2618
Hunter-Lab	79.0630, -5.8955, 19.3464

Details

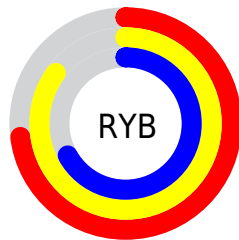
The HunterLab color **79.0630, -5.8955, 19.3464** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **69.0640, -0.4182, -14.3933**, and the grayscale version is **78.7568, -4.2023, 4.2790**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **56.5023, -4.4652, 16.0923** is the 20% darker color. If you saturate the color by 10%, you get **76.9797, -6.0047, 25.0403**, and if you desaturate by 10%, it is **81.2322, -5.4198, 12.7928**.

Distribution



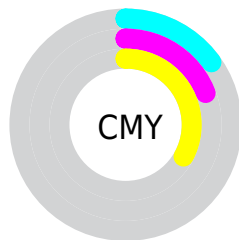
- Red (85%)
- Green (81%)
- Blue (67%)



- Red (73%)
- Yellow (85%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0630, -5.8955, 19.3464 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 79.0630, -5.8955, 19.3464 by changing the saturation by 10% instead.

■ 79.0630, -5.8955,
19.3464

■ 79.0630, -5.8955,
19.3464

208.2781,
-13.4422, 33.2606

■ 67.4143, -5.1882,
17.7534

■ 104.1469, -7.3999,
22.4771

■ 56.3999, -4.5073,
16.1289

117.5254, -8.1905,
24.0242

■ 46.0609, -3.8565,
14.4617

131.4324, -9.0064,
25.5650

■ 36.4445, -3.2367,
12.7341

145.8483, -9.8469,
27.1024

■ 27.6098, -2.6491,
10.9195

160.7559,
-10.7114, 28.6389

■ 19.6334, -2.0947,
8.9753

176.1393,

■ 12.6199, -1.5735,

-11.5991, 30.1764

7.5387

191.9844,
-12.5095, 31.7166

■ 5.9381, -1.6284,
4.1567

0.0000, NaN, NaN

■ 79.0630, -5.8955,
19.3464

■ 79.0630, -5.8955,
19.3464

■ 76.9797, -6.0047,
25.0403

■ 81.2322, -5.4198,
12.7928

■ 74.9789, -5.7322,
29.8426

■ 83.4799, -4.5814,
5.4106

■ 73.0638, -5.0759,
33.7340

■ 85.8053, -3.3959,
-2.7615

■ 71.2351, -4.0366,
36.7053

■ 88.0506, -2.7237,
-9.4966

69.4927, -2.6216,
38.7628

89.6867, -5.4543,
-7.3741

67.8351, -0.8469,
39.9351

91.3412, -8.1673,
-5.2693

66.2588, 1.2589,
40.2829

93.0135, -10.8627,
-3.1819

64.9143, 3.3485,
40.0585

94.7031, -13.5406,
-1.1118

96.4093, -16.2013,
0.9413

Harmonies

Analogous

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



79.0648, 3.3001, 18.1830



79.0630, -5.8955, 19.3464



79.0648, -14.2614, 16.8730

Triad

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



79.0648, -5.8978, 19.3475



79.0648, -18.1844, -6.1345



79.0648, 12.5924, -3.0504

Complementary

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



79.0630, -5.8955, 19.3464



69.0640, -0.4182, -14.3933

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.



79.0648, 6.3428, -10.7424



79.0630, -5.8955, 19.3464



79.0648, -11.4748, -12.6614

Square

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



79.0648, -5.8978, 19.3475



79.0648, -21.1435, 2.6870



79.0648, -2.5340, -14.4373



79.0648, 14.2523, 5.8870

Rectangle

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



79.0630, -5.8955, 19.3464



79.0648, -18.3273, 13.3048



79.0648, -2.5340, -14.4373



79.0648, 10.9451, -5.8983

Sweetspot

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



79.0648, -5.8978, 19.3475



98.3576, -6.0203, 10.9492



69.1744, 13.8137, 4.2336



45.4230, -2.8154, 5.3336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0648, -5.8978, 19.3475



93.3877, -7.1506, 26.0349



81.4342, -15.1334, 21.4974



38.3522, -2.4933, 5.4618



50.4178, 2.2867, 31.1072



13.3281, -0.2733, 8.2079

Inverse Universe

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



69.0640, -0.4182, -14.3933



79.1876, 0.7000, -22.0282



66.8554, 8.6388, -17.4768



36.2215, -1.3435, -1.6876



21.5631, 31.7184, -95.4228



6.5966, 4.9760, -18.9869

Previews

White Background



This preview shows how the HunterLab color 79.0630, -5.8955, 19.3464 looks on a white background.

Color Contrast Check

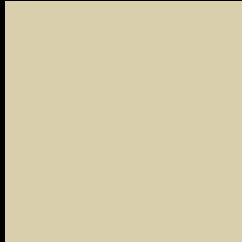
Large Text (above 18pt) WCAG AA × Fail

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 79.0630, -5.8955, 19.3464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

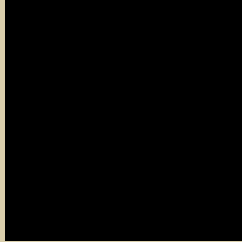
Any Text WCAG AA ✓ Pass

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 79.0630, -5.8955, 19.3464 Background



This preview shows how black text looks on a background with the HunterLab color 79.0630, -5.8955, 19.3464.



This preview shows how white text looks on a background with the HunterLab color 79.0630, -5.8955, 19.3464.

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

79.0630, -5.8955, 19.3464

Protanopia

79.1608, -5.5537, 19.4487

Deuteranopia

78.9009, 5.9434, 18.6311



Tritanopia

79.1393, 6.2009, -0.3069

Trichromacy



Original Color

79.0630, -5.8955, 19.3464

Protanomaly

79.1608, -5.5537, 19.4487

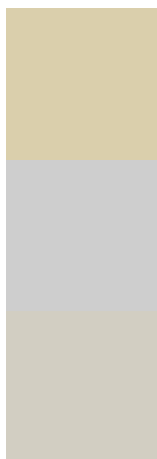
Deuteranomaly

78.8968, 1.3388, 18.9291

Tritanomaly

79.0307, 1.7819, 7.2739

Monochromacy



Original Color

79.0630, -5.8955, 19.3464

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5744, -4.8648, 9.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0630, -5.8955, 19.3464 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(218, 207, 172)` looks like.

```
.text, #text, p{  
    color:rgb(218, 207, 172)  
}
```

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(218, 207, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 207, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0630, -5.8955, 19.3464 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(218, 207, 172) }
```


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

```
.border{ border-color:rgb(218, 207, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 207, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 207, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 207, 172);  
box-shadow:4px 4px 4px 4px rgb(218, 207,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0630, -5.8955, 19.3464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 207, 172) }
```

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

```
.background{ background-color: rgb(218,  
207, 172) }
```

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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