

Converting Colors

HunterLab(78.4907, -18.8366,
28.1048)

Have a look what the booklet for
HunterLab(78.4907, -18.8366,
28.1048) contains.

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Color

**HunterLab(78.4907,
-18.8366, 28.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D590
RGB	198, 213, 144
RGB Percent	78%, 84%, 56%
CMY	0.2235, 0.1647, 0.4353
CMYK	0.07, 0.00, 0.32, 0.16
HSL	73°, 45%, 70%
HSV	73°, 32%, 84%
XYZ	52.1170, 61.6079, 35.5302
YIQ	200.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

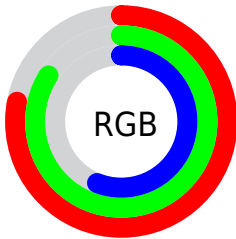
Format	Color
RYB	144, 213, 159
Decimal	13030800
CIELab	82.71, -16.21, 32.49
CIELCh	83, 36.307, 116.513
Yxy	61.6106, 0.3492, 0.4128
Android (android.graphics.Color)	4291220880 (0xFFC6D590)
YUV	200.6490, -27.9280, -2.3232
Hunter-Lab	78.4907, -18.8366, 28.1048

Details

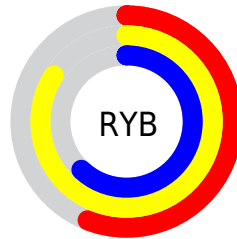
The HunterLab color **78.4907, -18.8366, 28.1048** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.6773, 15.0877, -30.6678**, and the grayscale version is **76.3881, -4.0759, 4.1503**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **55.7527, -15.8284, 23.0645** is the 20% darker color. If you saturate the color by 10%, you get **77.7172, -22.4556, 33.2747**, and if you desaturate by 10%, it is **79.3497, -14.8152, 21.9292**.

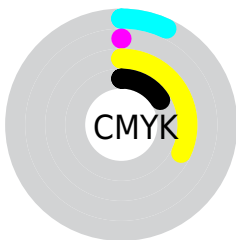
Distribution



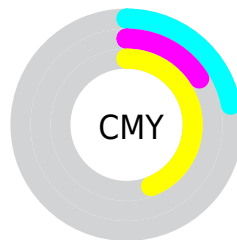
- Red (78%)
- Green (84%)
- Blue (56%)



- Red (56%)
- Yellow (84%)
- Blue (62%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4907, -18.8366, 28.1048 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 78.4907, -18.8366, 28.1048 by changing the saturation by 10% instead.

■ 78.4907, -18.8366,
28.1048

■ 78.4907, -18.8366,
28.1048

207.4872,
-31.7083, 47.5469

■ 66.8716, -17.3960,
25.7211

■ 103.5194,
-21.6955, 32.6755

■ 55.8887, -15.9359,
23.2474

■ 116.8721,
-23.1178, 34.8854

■ 45.5831, -14.4496,
20.6600

130.7542,
-24.5399, 37.0574

■ 36.0028, -12.9240,
17.9254

145.1461,
-25.9638, 39.1982

■ 27.2073, -11.3396,
14.9970

160.0305,
-27.3915, 41.3134

■ 19.2743, -9.6637,
12.0598

175.3915,

■ 12.3103, -7.8366,

-28.8240, 43.4075

8.6172

191.2148,
-30.2627, 45.4843

■ 5.4732, -9.5782,
3.8313

0.0000, NaN, NaN

■ 78.4907, -18.8366,
28.1048

■ 78.4907, -18.8366,
28.1048

■ 77.7172, -22.4556,
33.2747

■ 79.3497, -14.8152,
21.9292

■ 77.0219, -25.6674,
37.4542

■ 80.2904, -10.3883,
14.7399

■ 76.4036, -28.4815,
40.6763

■ 81.3155, -5.5653,
6.5432

■ 75.8584, -30.9122,
42.9897

■ 82.4252, -0.3572,
-2.6461

■ 75.3813, -32.9818,
44.4630

■ 83.6195, 5.2223,
-12.8051

■ 74.9657, -34.7240,
45.1917

■ 84.2296, 7.6062,
-14.5602

■ 74.6810, -35.8841,
45.3899

■ 84.6784, 9.0990,
-13.9046

■ 85.1368, 10.6158,
-13.2389

■ 85.6048, 12.1562,
-12.5634

Harmonies

Analogous

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



78.4924, -2.1078, 30.2398



78.4907, -18.8366, 28.1048



78.4924, -30.6502, 20.1430

Triad

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



78.4924, -18.8387, 28.1056



78.4924, -22.1313, -27.8734



78.4924, 32.8180, 2.2741

Complementary

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



78.4907, -18.8366, 28.1048



56.6773, 15.0877, -30.6678

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.



78.4924, 26.3128, -15.8105



78.4907, -18.8366, 28.1048



78.4924, -6.2554, -35.4814

Square

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



78.4924, -18.8387, 28.1056



78.4924, -32.4293, -11.6271



78.4924, 11.6135, -30.6409



78.4924, 28.7038, 17.4148

Rectangle

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



78.4907, -18.8366, 28.1048



78.4924, -34.6697, 11.4664



78.4924, 11.6135, -30.6409



78.4924, 31.7872, -3.6740

Sweetspot

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



78.4924, -18.8387, 28.1056



98.7059, -11.4221, 15.8748



63.9849, 13.1910, 15.2078



45.5857, -5.6620, 7.9769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4924, -18.8387, 28.1056



95.5467, -26.2528, 39.0222



75.7957, -28.9098, 25.5585



37.9175, -4.2330, 5.8390



58.4061, -27.8902, 35.5013



14.4641, -6.3834, 8.8009

Inverse Universe

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



56.6773, 15.0877, -30.6678



63.4145, 24.2333, -48.9545



60.1239, 25.6891, -24.5834



34.8390, 0.4765, -2.2433



18.2502, 47.3331, -112.8498



4.8768, 11.9809, -24.9826

Previews

White Background



This preview shows how the HunterLab color 78.4907, -18.8366, 28.1048 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 78.4907, -18.8366, 28.1048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

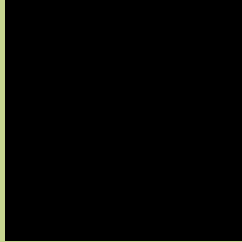
Any Text WCAG AA ✓ Pass

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 78.4907, -18.8366, 28.1048 Background



This preview shows how black text looks on a background with the HunterLab color 78.4907, -18.8366, 28.1048.



This preview shows how white text looks on a background with the HunterLab color 78.4907,

-18.8366, 28.1048.

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

78.4907, -18.8366, 28.1048

Protanopia

78.1763, -7.2009, 28.9343

Deuteranopia

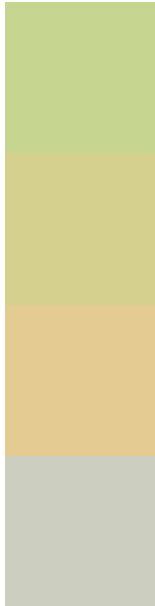
78.2766, 5.6329, 27.4240



Tritanopia

78.2873, 0.4544, -3.0312

Trichromacy



Original Color

78.4907, -18.8366, 28.1048

Protanomaly

78.2374, -11.7081, 28.6110

Deuteranomaly

78.1781, -3.8744, 27.4812

Tritanomaly

78.2744, -7.6129, 10.3249

Monochromacy



Original Color

78.4907, -18.8366, 28.1048

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9658, -9.7101, 13.9926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4907, -18.8366, 28.1048 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(198, 213, 144)` looks like.

```
.text, #text, p{  
    color:rgb(198, 213, 144)  
}
```

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(198, 213, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 213, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4907, -18.8366, 28.1048 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(198, 213, 144) }
```


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

```
.border{ border-color:rgb(198, 213, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 213, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 213, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 213, 144);  
box-shadow:4px 4px 4px 4px rgb(198, 213,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4907, -18.8366, 28.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 213, 144) }
```

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

```
.background{ background-color: rgb(198,  
213, 144) }
```

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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