

Converting Colors

HunterLab(63.5066, 12.0476,
21.8487)

Have a look what the booklet for
HunterLab(63.5066, 12.0476,
21.8487) contains.

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Color

**HunterLab(63.5066, 12.0476,
21.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	D79E7B
RGB	215, 158, 123
RGB Percent	84%, 62%, 48%
CMY	0.1569, 0.3804, 0.5176
CMYK	0.00, 0.27, 0.43, 0.16
HSL	23°, 53%, 66%
HSV	23°, 43%, 84%
XYZ	43.8264, 40.3309, 24.2136
YIQ	171.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

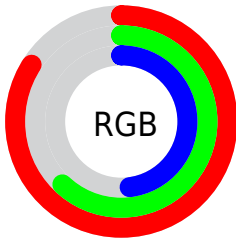
Format	Color
R _Y B	215, 179, 123
Decimal	14130811
CIE Lab	69.71, 16.86, 26.60
CIE LCh	70, 31.491, 57.628
Yxy	40.3328, 0.4044, 0.3722
Android (android.graphics.Color)	4292320891 (0xFFD79E7B)
YUV	171.0530, -23.6901, 38.5415
Hunter-Lab	63.5066, 12.0476, 21.8487

Details

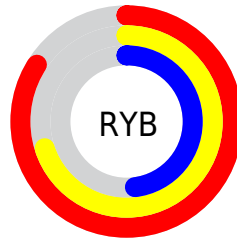
The HunterLab color **63.5066, 12.0476, 21.8487** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.6205, -11.5591, -19.3702**, and the grayscale version is **63.9203, -3.4106, 3.4729**.

A 20% lighter version of the original color is **84.8428, 4.8370, 23.6608**, and **42.5107, 11.6453, 17.3630** is the 20% darker color. If you saturate the color by 10%, you get **59.6251, 16.8276, 24.6641**, and if you desaturate by 10%, it is **67.6202, 7.6364, 18.4893**.

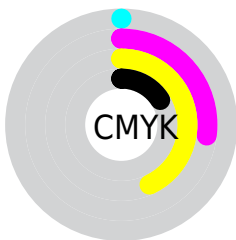
Distribution



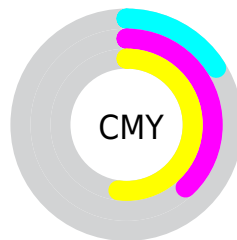
- Red (84%)
- Green (62%)
- Blue (48%)



- Red (84%)
- Yellow (70%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5066, 12.0476, 21.8487 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 63.5066, 12.0476, 21.8487 by changing the saturation by 10% instead.

63.5066, 12.0476,
21.8487

63.5066, 12.0476,
21.8487

186.4201, 11.6408,
39.1438

52.7239, 11.7786,
19.7249

86.9885, 12.3521,
25.9076

42.6304, 11.4250,
17.5096

99.6200, 12.4072,
27.8682

33.2786, 10.9715,
15.1731

112.8098, 12.4038,
29.7961

24.7327, 10.4012,
12.6705

126.5352, 12.3463,
31.6982

17.0775, 9.6917,
10.1632

140.7761, 12.2383,
33.5800

10.4319, 8.8145,
7.3023

155.5144, 12.0830,

0.0000, INF, NaN

35.4459

0.0000, NaN, NaN

170.7340, 11.8830,
37.2995

0.0000, NaN, NaN

■ 63.5066, 12.0476,
21.8487

■ 63.5066, 12.0476,
21.8487

■ 59.6251, 16.8276,
24.6641

■ 67.6202, 7.6364,
18.4893

■ 55.9978, 21.9795,
26.8545

■ 71.9373, 3.5906,
14.6559

■ 52.6552, 27.4684,
28.3437

■ 76.4384, -0.1143,
10.4138

■ 49.6270, 33.2227,
29.0703

■ 81.1050, -3.5048,
5.8178

■ 46.9416, 39.1178,
29.0152

■ 85.9212, -6.6089,
0.9143

■ 45.2242, 43.3210,
28.6253

■ 90.8733, -9.4542,
-4.2580

■ 95.2958, -15.7061,
-0.4161

■ 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



63.5081, 22.9110, 14.4504



63.5066, 12.0476, 21.8487



63.5081, -2.2475, 24.4657

Triad

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



63.5081, 12.0448, 21.8496



63.5081, -28.6448, 4.5323



63.5081, 9.8975, -24.4271

Complementary

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



63.5066, 12.0476, 21.8487



64.6205, -11.5591, -19.3702

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.



63.5081, -4.5286, -28.7049



63.5066, 12.0476, 21.8487



63.5081, -26.0075, -9.9390

Square

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



63.5081, 12.0448, 21.8496



63.5081, -25.0290, 15.9508



63.5081, -17.4822, -22.9051



63.5081, 21.5960, -12.2397

Rectangle

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



63.5066, 12.0476, 21.8487



63.5081, -11.5229, 23.7078



63.5081, -17.4822, -22.9051



63.5081, 5.1696, -26.9415

Sweetspot

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



63.5081, 12.0448, 21.8496



92.5395, 0.0060, 12.8131



56.5336, 38.3359, -10.4915



42.2424, 0.4517, 6.4752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5081, 12.0448, 21.8496



72.9238, 19.6361, 29.5181



76.4613, -10.3286, 32.4033



36.3147, -0.6011, 4.1446



35.2454, 32.7862, 22.2921



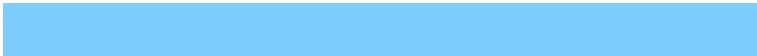
9.5214, 5.9033, 5.9704

Inverse Universe

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



64.6205, -11.5591, -19.3702



74.4895, -14.2423, -29.6524



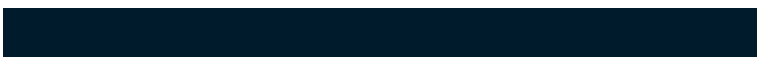
51.4977, 10.8684, -42.0949



36.4378, -3.1349, -0.2806



36.3462, -2.3430, -40.3718



9.7687, -1.9082, -8.0908

Previews

White Background



This preview shows how the HunterLab color 63.5066, 12.0476, 21.8487 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 63.5066, 12.0476, 21.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

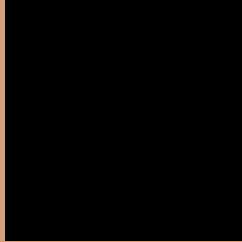
Any Text WCAG AA ✓ Pass

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 63.5066, 12.0476, 21.8487 Background



This preview shows how black text looks on a background with the HunterLab color 63.5066, 12.0476, 21.8487.



This preview shows how white text looks on a background with the HunterLab color 63.5066, 12.0476,

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

63.5066, 12.0476, 21.8487

Protanopia

63.5415, -5.0119, 20.0106

Deuteranopia

63.4792, 4.8723, 22.0036



Tritanopia

63.4010, 21.7738, 6.6040

Trichromacy



Original Color

63.5066, 12.0476, 21.8487

Protanomaly

63.5460, 0.8952, 20.7557

Deuteranomaly

63.3721, 7.3714, 21.9523

Tritanomaly

63.3929, 18.2892, 12.7891

Monochromacy



Original Color

63.5066, 12.0476, 21.8487

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3801, 1.6329, 10.4841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5066, 12.0476, 21.8487 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(215, 158, 123)` looks like.

```
.text, #text, p{  
    color:rgb(215, 158, 123)  
}
```

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(215, 158, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 158, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5066, 12.0476, 21.8487 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(215, 158, 123) }
```


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

```
.border{ border-color:rgb(215, 158, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 158, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 158, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 158, 123);  
box-shadow:4px 4px 4px 4px rgb(215, 158,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5066, 12.0476, 21.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 158, 123) }
```

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

```
.background{ background-color: rgb(215,  
158, 123) }
```

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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