

Converting Colors

HunterLab(64.5967, -1.4181,
23.5456)

Have a look what the booklet for
HunterLab(64.5967, -1.4181,
23.5456) contains.

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Color

**HunterLab(64.6848, -1.3550,
23.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AA78
RGB	196, 170, 120
RGB Percent	77%, 67%, 47%
CMY	0.2314, 0.3333, 0.5294
CMYK	0.00, 0.13, 0.39, 0.23
HSL	39°, 39%, 62%
HSV	39°, 39%, 77%
XYZ	40.5298, 41.8412, 23.7092
YIQ	172.0740, 31.5460, -10.0380

Conversions

Conversions Part 2

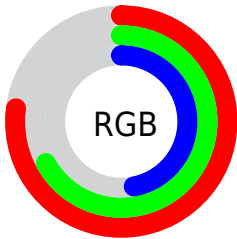
Format	Color
RYB	160, 196, 120
Decimal	12888696
CIELab	70.76, 2.37, 29.27
CIElCh	71, 29.362, 85.375
Yxy	41.8432, 0.3821, 0.3944
Android (android.graphics.Color)	4291078776 (0xFFC4AA78)
YUV	172.0740, -25.6725, 20.9831
Hunter-Lab	64.6848, -1.3550, 23.5475

Details

The HunterLab color $64.6848, -1.3550, 23.5475$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $53.4185, 0.0409, -25.0478$, and the grayscale version is $64.3551, -3.4338, 3.4965$.

A 20% lighter version of the original color is $88.2827, -2.1616, 27.8100$, and $43.6744, -0.4097, 18.8121$ is the 20% darker color. If you saturate the color by 10%, you get $62.4220, 0.0982, 26.9172$, and if you desaturate by 10%, it is $67.0425, -2.4806, 19.4619$.

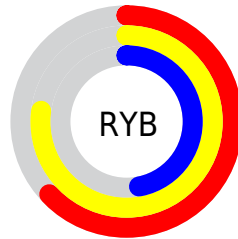
Distribution



Red (77%)

Green (67%)

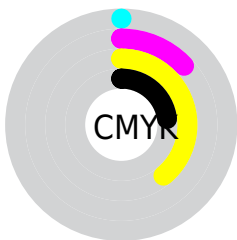
Blue (47%)



Red (63%)

Yellow (77%)

Blue (47%)

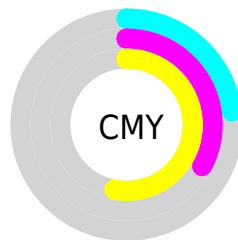


Cyan (0%)

Magenta (13%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6848, -1.3550, 23.5475 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 64.6848, -1.3550, 23.5475 by changing the saturation by 10% instead.

■ 64.6848, -1.3550,
23.5475

■ 64.6848, -1.3550,
23.5475

188.1043, -7.0624,
41.9708

■ 53.8317, -0.9005,
21.2620

■ 88.2962, -2.3919,
27.9008

■ 43.6630, -0.4886,
18.8735

■ 100.9878, -2.9644,
29.9969

■ 34.2300, -0.1259,
16.3503

■ 114.2352, -3.5710,
32.0537

■ 25.5954, 0.1812,
13.6457

128.0160, -4.2100,
34.0789

■ 17.8412, 0.4243,
10.9713

142.3103, -4.8798,
36.0786

■ 11.0817, 0.5897,
7.7572

157.1003, -5.5793,

■ 2.9057, 3.3954,

38.0580

2.0340

172.3698, -6.3071,
40.0209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6848, -1.3550,
23.5475

■ 64.6848, -1.3550,
23.5475

■ 62.4220, 0.0982,
26.9172

■ 67.0425, -2.4806,
19.4619

■ 60.2533, 1.8925,
29.5392

■ 69.4864, -3.2820,
14.6938

■ 58.1836, 4.0262,
31.3951

■ 72.0140, -3.7747,
9.2827

■ 56.2154, 6.4919,
32.4823

■ 74.6210, -3.9734,
3.2688

■ 54.3496, 9.2706,

■ 77.3035, -3.8938,

32.8241

-3.3082

■ 52.5813, 12.3084,
32.5381

■ 80.0575, -3.5517,
-10.4098

■ 52.3694, 12.6866,
32.4918

■ 82.7932, -3.4334,
-16.7939

■ 84.8955, -6.9091,
-13.8816

■ 87.0286, -10.3532,
-11.0081

Harmonies

Analogous

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



64.6863, 11.8977, 20.6633



64.6848, -1.3550, 23.5475



64.6863, -14.1638, 22.0312

Triad

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



64.6863, -1.3573, 23.5483



64.6863, -25.1928, -7.9278



64.6863, 19.2199, -12.0671

Complementary

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



64.6848, -1.3550, 23.5475



53.4185, 0.0409, -25.0478

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.



64.6863, 7.9993, -22.8694



64.6848, -1.3550, 23.5475



64.6863, -17.4972, -20.1577

Square

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



64.6863, -1.3573, 23.5483



64.6863, -27.2564, 5.4727



64.6863, -5.5262, -26.0964



64.6863, 24.3790, 1.5067

Rectangle

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



64.6848, -1.3550, 23.5475



64.6863, -20.8435, 18.5223



64.6863, -5.5262, -26.0964



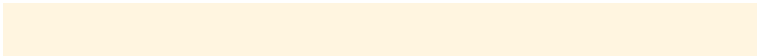
64.6863, 15.9896, -16.2435

Sweetspot

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



64.6863, -1.3573, 23.5483



95.7530, -4.8997, 15.0741



52.2141, 27.3086, 1.4937



44.0903, -2.2284, 7.4259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6863, -1.3573, 23.5483



84.3265, -0.0921, 35.8048



71.4846, -17.6220, 29.0016



33.4056, -1.7451, 4.4704



42.1749, 9.7865, 26.1593



9.4469, 0.7630, 5.8345

Inverse Universe

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



53.4185, 0.0409, -25.0478



65.9474, 2.6570, -44.3741



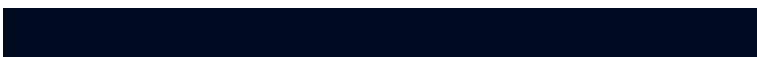
47.1977, 16.1239, -36.2395



32.0916, -1.6301, -1.1029



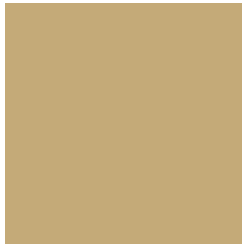
22.9967, 20.0354, -71.9945



5.9820, 1.4738, -10.6585

Previews

White Background



This preview shows how the HunterLab color 64.6848, -1.3550, 23.5475 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 64.6848, -1.3550, 23.5475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

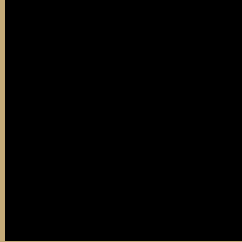
Any Text WCAG AA ✓ Pass

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 64.6848, -1.3550, 23.5475 Background



This preview shows how black text looks on a background with the HunterLab color 64.6848, -1.3550, 23.5475.



This preview shows how white text looks on a background with the HunterLab color 64.6848, -1.3550,

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

64.6848, -1.3550, 23.5475

Protanopia

64.6780, -5.8616, 23.1694

Deuteranopia

64.7444, 4.7507, 23.4131



Tritanopia

64.7190, 11.6571, 2.4549

Trichromacy



Original Color

64.6848, -1.3550, 23.5475

Protanomaly

64.6782, -4.3426, 23.1962

Deuteranomaly

64.5867, 2.7693, 23.2408

Tritanomaly

64.7704, 6.4126, 11.2323

Monochromacy



Original Color

64.6848, -1.3550, 23.5475

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2258, -2.9792, 11.7025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6848, -1.3550, 23.5475 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(196, 170, 120)` looks like.

```
.text, #text, p{  
    color:rgb(196, 170, 120)  
}
```

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(196, 170, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 170, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6848, -1.3550, 23.5475 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(196, 170, 120) }
```


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

```
.border{ border-color:rgb(196, 170, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 170, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 170, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 170, 120);  
box-shadow:4px 4px 4px 4px rgb(196, 170,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6848, -1.3550, 23.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 170, 120) }
```

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

```
.background{ background-color: rgb(196,  
170, 120) }
```

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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