

Converting Colors

HunterLab(66.6194, -1.8689,
23.7651)

Have a look what the booklet for
HunterLab(66.6194, -1.8689,
23.7651) contains.

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Color

**HunterLab(66.6483, -1.8692,
23.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AF7D
RGB	200, 175, 125
RGB Percent	78%, 69%, 49%
CMY	0.2157, 0.3137, 0.5098
CMYK	0.00, 0.12, 0.37, 0.22
HSL	40°, 41%, 64%
HSV	40°, 37%, 78%
XYZ	42.8511, 44.4200, 25.7174
YIQ	176.7750, 30.9500, -10.2500

Conversions

Conversions Part 2

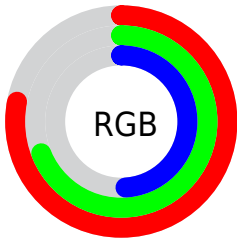
Format	Color
RYB	163, 200, 125
Decimal	13152125
CIELab	72.51, 1.89, 28.97
CIELCh	73, 29.034, 86.269
Yxy	44.4220, 0.3792, 0.3931
Android (android.graphics.Color)	4291342205 (0xFFC8AF7D)
YUV	176.7750, -25.5251, 20.3683
Hunter-Lab	66.6483, -1.8692, 23.7757

Details

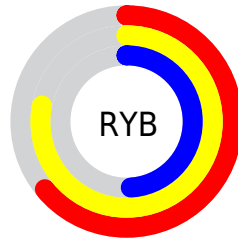
The HunterLab color $66.6483, -1.8692, 23.7757$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.0834, 0.1359, -24.8721$, and the grayscale version is $66.3080, -3.5380, 3.6026$.

A 20% lighter version of the original color is $90.0378, -3.7781, 27.6790$, and $45.4903, -1.0119, 19.3373$ is the 20% darker color. If you saturate the color by 10%, you get $64.3663, -0.5077, 27.3423$, and if you desaturate by 10%, it is $69.0253, -2.8956, 19.4719$.

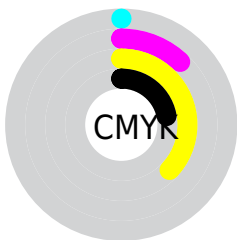
Distribution



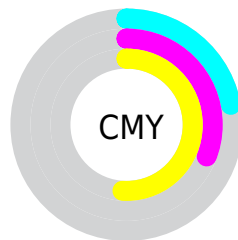
- Red (78%)
- Green (69%)
- Blue (49%)



- Red (64%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6483, -1.8692, 23.7757 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 66.6483, -1.8692, 23.7757 by changing the saturation by 10% instead.

■ 66.6483, -1.8692,
23.7757

■ 66.6483, -1.8692,
23.7757

190.8999, -7.8045,
42.0213

■ 55.6798, -1.3829,
21.5240

■ 90.4723, -2.9646,
28.0742

■ 45.3880, -0.9368,
19.1755

■ 103.2628, -3.5643,
30.1476

■ 35.8224, -0.5372,
16.7005

■ 116.6049, -4.1968,
32.1839

■ 27.0430, -0.1894,
14.0558

130.4768, -4.8607,
34.1905

■ 19.1279, 0.0991,
11.2578

144.8589, -5.5546,
36.1732

■ 12.1843, 0.3174,
8.5290

159.7337, -6.2772,

■ 5.2710, 1.2803,

38.1368

3.6897

175.0855, -7.0275,
40.0851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6483, -1.8692,
23.7757

■ 66.6483, -1.8692,
23.7757

■ 64.3663, -0.5077,
27.3423

■ 69.0253, -2.8956,
19.4719

■ 62.1782, 1.2028,
30.1395

■ 71.4886, -3.5904,
14.4643

■ 60.0888, 3.2609,
32.1487

■ 74.0359, -3.9693,
8.7932

■ 58.1004, 5.6601,
33.3666

■ 76.6630, -4.0472,
2.4988

■ 56.2137, 8.3824,

■ 79.3661, -3.8400,

33.8153

-4.3782

■ 54.4259, 11.3858,
33.5798

■ 82.1412, -3.3636,
-11.7989

■ 53.9900, 12.1558,
33.4812

■ 84.5951, -4.7659,
-14.2639

■ 86.6990, -8.2148,
-11.4187

■ 88.8328, -11.6330,
-8.6097

Harmonies

Analogous

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



66.6498, 11.3905, 20.9912



66.6483, -1.8692, 23.7757



66.6498, -14.6056, 22.1070

Triad

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



66.6498, -1.8716, 23.7765



66.6498, -25.1666, -8.1825



66.6498, 19.2986, -11.5010

Complementary

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



66.6483, -1.8692, 23.7757



55.0834, 0.1359, -24.8721

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.



66.6498, 8.2556, -22.3657



66.6483, -1.8692, 23.7757



66.6498, -17.2985, -20.1989

Square

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



66.6498, -1.8716, 23.7765



66.6498, -27.4152, 5.2063



66.6498, -5.2315, -25.8263



66.6498, 24.2084, 2.0100

Rectangle

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



66.6483, -1.8692, 23.7757



66.6498, -21.2079, 18.4699



66.6498, -5.2315, -25.8263



66.6498, 16.1401, -15.6797

Sweetspot

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



66.6498, -1.8716, 23.7765



96.1786, -5.0875, 14.3982



53.9899, 26.7167, 2.0488



44.2829, -2.3237, 7.1397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6498, -1.8716, 23.7765



85.2416, -1.0350, 35.1828



73.0871, -18.0673, 28.9798



34.3487, -1.8314, 4.6270



43.2486, 9.3110, 26.8126



10.0739, 0.7932, 6.2214

Inverse Universe

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



55.0834, 0.1359, -24.8721



66.9735, 2.5347, -42.4407



49.1921, 16.0891, -35.2669



32.9476, -1.6356, -1.1723



23.0788, 21.2256, -74.6665



6.2131, 1.8863, -11.8378

Previews

White Background



This preview shows how the HunterLab color 66.6483, -1.8692, 23.7757 looks on a white background.

Color Contrast Check

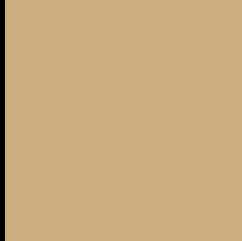
Large Text (above 18pt) WCAG AA × Fail

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 66.6483, -1.8692, 23.7757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

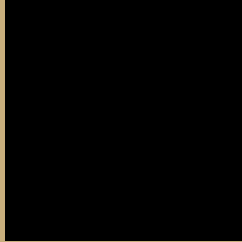
Any Text WCAG AA ✓ Pass

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 66.6483, -1.8692, 23.7757 Background



This preview shows how black text looks on a background with the HunterLab color 66.6483, -1.8692, 23.7757.



This preview shows how white text looks on a background with the HunterLab color 66.6483, -1.8692,

23.7757.

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

66.6483, -1.8692, 23.7757

Protanopia

66.7485, -6.0317, 23.4915

Deuteranopia

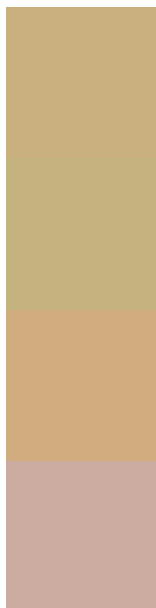
66.5228, 5.1166, 23.4881



Tritanopia

66.6808, 11.2572, 2.4148

Trichromacy



Original Color

66.6483, -1.8692, 23.7757

Protanomaly

66.7478, -4.5073, 23.5176

Deuteranomaly

66.6493, 2.6261, 23.5558

Tritanomaly

66.7356, 5.9771, 11.2705

Monochromacy



Original Color

66.6483, -1.8692, 23.7757

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2069, -3.4230, 11.7682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6483, -1.8692, 23.7757 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(200, 175, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 175, 125)  
}
```

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(200, 175, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 175, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6483, -1.8692, 23.7757 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(200, 175, 125) }
```


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

```
.border{ border-color:rgb(200, 175, 125) }
```

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

Here you see how a box with a 4 pixel rgb(200, 175, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 175, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 175, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 175,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6483, -1.8692, 23.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 175, 125) }
```

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

```
.background{ background-color: rgb(200,  
175, 125) }
```

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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