

Converting Colors

HunterLab(66.5511, -7.2056,
31.3949)

Have a look what the booklet for
HunterLab(66.5511, -7.2056,
31.3949) contains.

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Color

**HunterLab(66.6218, -7.5253,
31.4961)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B25E
RGB	196, 178, 94
RGB Percent	77%, 70%, 37%
CMY	0.2314, 0.3019, 0.6314
CMYK	0.00, 0.09, 0.52, 0.23
HSL	49°, 46%, 57%
HSV	49°, 52%, 77%
XYZ	40.7057, 44.3846, 17.0113
YIQ	173.8060, 37.6920, -22.3080

Conversions

Conversions Part 2

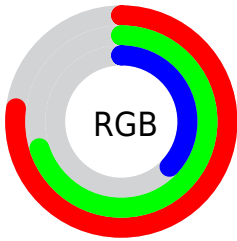
Format	Color
RYB	116, 196, 94
Decimal	12890718
CIELab	72.49, -4.52, 44.84
CIELCh	72, 45.069, 95.753
Yxy	44.3867, 0.3987, 0.4347
Android (android.graphics.Color)	4291080798 (0xFFC4B25E)
YUV	173.8060, -39.3444, 19.4641
Hunter-Lab	66.6218, -7.5253, 31.4961

Details

The HunterLab color **66.6218, -7.5253, 31.4961** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **42.3709, 11.6821, -46.7649**, and the grayscale version is **65.1268, -3.4750, 3.5385**.

A 20% lighter version of the original color is **90.5493, -9.6592, 37.8208**, and **45.4742, -6.0561, 24.8081** is the 20% darker color. If you saturate the color by 10%, you get **65.3602, -7.1701, 34.2076**, and if you desaturate by 10%, it is **67.9543, -7.5514, 27.9545**.

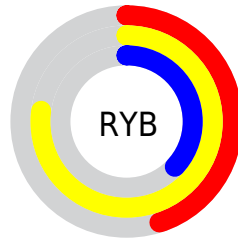
Distribution



Red (77%)

Green (70%)

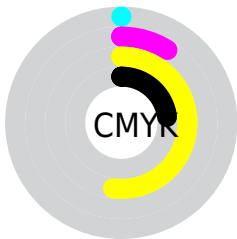
Blue (37%)



Red (45%)

Yellow (77%)

Blue (37%)

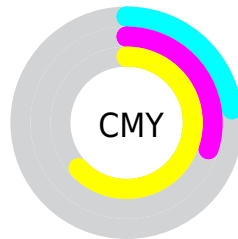


Cyan (0%)

Magenta (9%)

Yellow (52%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6218, -7.5253, 31.4961 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 66.6218, -7.5253, 31.4961 by changing the saturation by 10% instead.

66.6218, -7.5253,
31.4961

66.6218, -7.5253,
31.4961

190.8623,
-15.8654, 56.7851

55.6549, -6.7052,
28.2188

90.4430, -9.2353,
37.6534

45.3647, -5.9029,
24.7676

103.2321,
-10.1207, 40.5768

35.8009, -5.1196,
21.1030

116.5730,
-11.0271, 43.4192

27.0234, -4.3528,
17.2033

130.4436,
-11.9542, 46.1932

19.1105, -3.5982,
13.3773

144.8246,
-12.9018, 48.9091

12.1693, -2.8462,
8.5185

159.6983,

5.2463, -4.0326,

-13.8698, 51.5752

3.6724

175.0490,
-14.8577, 54.1985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6218, -7.5253,
31.4961

■ 66.6218, -7.5253,
31.4961

■ 65.3602, -7.1701,
34.2076

■ 67.9543, -7.5514,
27.9545

■ 64.1633, -6.4889,
36.1065

■ 69.3538, -7.2363,
23.5759

■ 63.0299, -5.5018,
37.2318

■ 70.8220, -6.5821,
18.3669

■ 61.9557, -4.2364,
37.6483

■ 72.3583, -5.5923,
12.3421

■ 61.1334, -3.0852,

■ 73.9620, -4.2731,

37.6161

5.5229

■ 75.6320, -2.6330,
-2.0646

■ 77.3669, -0.6821,
-10.3904

■ 79.1651, 1.5679,
-19.4222

■ 80.3856, 0.6547,
-20.2352

Harmonies

Analogous

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



66.6234, 13.7085, 29.8605



66.6218, -7.5253, 31.4961



66.6234, -25.3917, 27.7369

Triad

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



66.6234, -7.5277, 31.4967



66.6234, -33.0581, -22.7108



66.6234, 37.0545, -14.0030

Complementary

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



66.6218, -7.5253, 31.4961



42.3709, 11.6821, -46.7649

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.



66.6234, 21.5079, -35.3162



66.6218, -7.5253, 31.4961



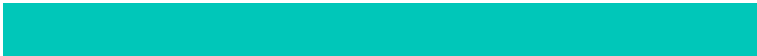
66.6234, -19.2283, -41.3303

Square

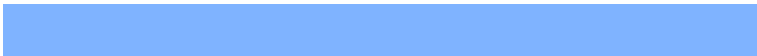
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.6234, -7.5277, 31.4967



66.6234, -38.9229, -0.3088



66.6234, 0.5060, -46.5385



66.6234, 41.1807, 7.3354

Rectangle

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



66.6218, -7.5253, 31.4961



66.6234, -33.5510, 21.7089



66.6234, 0.5060, -46.5385



66.6234, 32.9049, -21.5883

Sweetspot

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



66.6234, -7.5277, 31.4967



96.5082, -8.1426, 20.1590



45.7461, 35.9563, 8.6838



44.4493, -3.8949, 10.1083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6234, -7.5277, 31.4967



87.8170, -9.5831, 46.3257



69.3892, -26.2289, 33.2493



33.8323, -2.4502, 4.9238



49.1192, -2.6647, 30.2203



10.5999, -1.1898, 6.5108

Inverse Universe

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



42.3709, 11.6821, -46.7649



49.3666, 23.0823, -82.8018



40.5584, 28.5543, -50.8520



31.6685, -0.9214, -1.6297



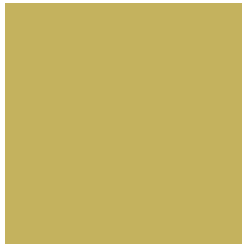
18.4600, 33.6957, -95.8128



4.8745, 3.9238, -14.5631

Previews

White Background



This preview shows how the HunterLab color 66.6218, -7.5253, 31.4961 looks on a white background.

Color Contrast Check

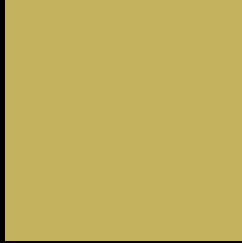
Large Text (above 18pt) WCAG AA × Fail

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 66.6218, -7.5253, 31.4961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

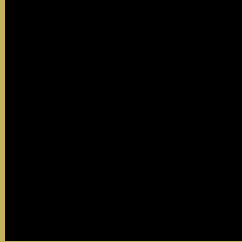
Any Text WCAG AA ✓ Pass

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 66.6218, -7.5253, 31.4961 Background



This preview shows how black text looks on a background with the HunterLab color 66.6218, -7.5253, 31.4961.



This preview shows how white text looks on a background with the HunterLab color 66.6218, -7.5253,

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

66.6218, -7.5253, 31.4961

Protanopia

66.6218, -7.5253, 31.4961

Deuteranopia

66.7079, 4.7433, 31.3524



Tritanopia

66.4672, 10.5606, 2.1461

Trichromacy



Original Color

66.6218, -7.5253, 31.4961

Protanomaly

66.6218, -7.5253, 31.4961

Deuteranomaly

66.6446, 0.1161, 31.4364

Tritanomaly

66.4022, 2.7871, 15.5772

Monochromacy



Original Color

66.6218, -7.5253, 31.4961

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.3065, -5.6876, 15.8218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6218, -7.5253, 31.4961 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, 178, 94)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 94)  
}
```

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, 178, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6218, -7.5253, 31.4961 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, 178, 94) }
```


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

```
.border{ border-color:rgb(196, 178, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 94);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6218, -7.5253, 31.4961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 94) }
```

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

```
.background{ background-color: rgb(196,  
178, 94) }
```

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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