

Converting Colors

HunterLab(66.6658, -11.4388,
36.8703)

Have a look what the booklet for
HunterLab(66.6658, -11.4388,
36.8703) contains.

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Color

**HunterLab(66.5791,
-11.4628, 36.7666)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B43E
RGB	193, 180, 62
RGB Percent	76%, 71%, 24%
CMY	0.2431, 0.2941, 0.7568
CMYK	0.00, 0.07, 0.68, 0.24
HSL	54°, 51%, 50%
HSV	54°, 68%, 76%
XYZ	39.1831, 44.3278, 11.0483
YIQ	170.4350, 45.6260, -33.9420

Conversions

Conversions Part 2

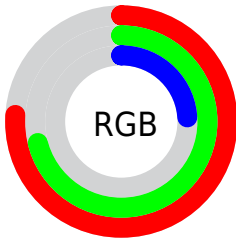
Format	Color
RYB	76, 193, 62
Decimal	12694590
CIELab	72.45, -9.11, 59.21
CIElCh	72, 59.908, 98.751
Yxy	44.3299, 0.4144, 0.4688
Android (android.graphics.Color)	4290884670 (0xFFC1B43E)
YUV	170.4350, -53.4585, 19.7895
Hunter-Lab	66.5791, -11.4628, 36.7666

Details

The HunterLab color **66.5791, -11.4628, 36.7666** is a dark color, and the websafe version is hex **CCCC66**. The color can be described as middle muted orange. A complement of this color would be **31.4743, 25.0458, -75.2060**, and the grayscale version is **63.7836, -3.4033, 3.4655**.

A 20% lighter version of the original color is **90.5248, -13.8971, 44.7158**, and **45.4671, -9.4015, 27.8520** is the 20% darker color. If you saturate the color by 10%, you get **65.8685, -11.3129, 38.3581**, and if you desaturate by 10%, it is **67.3491, -11.3154, 34.3964**.

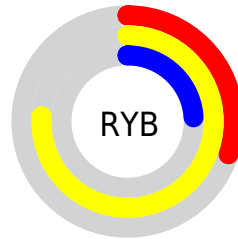
Distribution



Red (76%)

Green (71%)

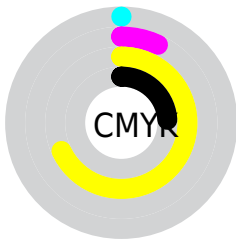
Blue (24%)



Red (30%)

Yellow (76%)

Blue (24%)

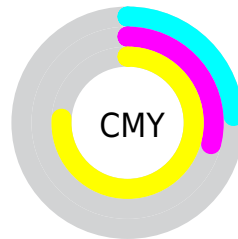


Cyan (0%)

Magenta (7%)

Yellow (68%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5791, -11.4628, 36.7666 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 66.5791, -11.4628, 36.7666 by changing the saturation by 10% instead.

66.5791, -11.4628,
36.7666

66.5791, -11.4628,
36.7666

190.8016,
-21.5621, 68.6924

55.6147, -10.3962,
32.5493

90.3957, -13.6249,
44.6567

45.3271, -9.3298,
28.1089

103.1827,
-14.7197, 48.3801

35.7662, -8.2605,
23.4164

116.5215,
-15.8264, 51.9836

26.9918, -7.1796,
18.8943

130.3902,
-16.9459, 55.4837

19.0823, -6.0721,
13.3576

144.7693,
-18.0788, 58.8940

12.1451, -4.9101,
8.5016

159.6412,

5.2063, -7.9062,

-19.2256, 62.2260

3.6444

174.9901,
-20.3866, 65.4894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5791, -11.4628,
36.7666

■ 66.5791, -11.4628,
36.7666

■ 65.8685, -11.3129,
38.3581

■ 67.3491, -11.3154,
34.3964

■ 65.2079, -10.8843,
39.2338

■ 68.1772, -10.8448,
31.2020

■ 64.5908, -10.2262,
39.5134

■ 69.0674, -10.0412,
27.1558

■ 64.4619, -10.0751,
39.5448

■ 70.0215, -8.8971,
22.2426

■ 71.0405, -7.4092,

16.4579

■ 72.1252, -5.5779,
9.8066

■ 73.2757, -3.4066,
2.3010

■ 74.4918, -0.9013,
-6.0400

■ 75.7732, 1.9297,
-15.1924

Harmonies

Analogous

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



66.5807, 16.8635, 35.6599



66.5791, -11.4628, 36.7666



66.5807, -33.7166, 32.2624

Triad

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



66.5807, -11.4653, 36.7671



66.5807, -40.2039, -36.5187



66.5807, 53.6977, -17.4730

Complementary

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



66.5791, -11.4628, 36.7666



31.4743, 25.0458, -75.2060

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.



66.5807, 33.1611, -49.2207



66.5791, -11.4628, 36.7666



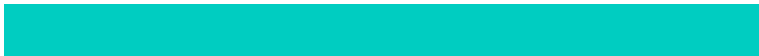
66.5807, -21.7775, -62.9835

Square

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



66.5807, -11.4653, 36.7671



66.5807, -48.4363, -4.5521



66.5807, 4.7403, -68.3975



66.5807, 57.6721, 10.8793

Rectangle

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



66.5791, -11.4628, 36.7666



66.5807, -43.2392, 24.9111



66.5807, 4.7403, -68.3975



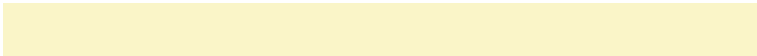
66.5807, 48.3586, -28.3736

Sweetspot

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



66.5807, -11.4653, 36.7671



94.7321, -10.4439, 24.0216



39.1055, 45.6272, 14.7749



43.6975, -5.1056, 12.1595



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.5807, -11.4653, 36.7671



87.7546, -14.9309, 51.9610



66.4194, -33.3087, 36.2755



34.0324, -2.7779, 5.1347



52.6349, -8.3148, 32.2878



11.1686, -2.0797, 6.8456

Inverse Universe

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



31.4743, 25.0458, -75.2060



34.0484, 47.7556, -135.5321



33.0156, 41.3798, -69.5336



31.4725, -0.5899, -1.8763



17.1160, 38.7372, -105.0159



4.2665, 5.5999, -17.4214

Previews

White Background



This preview shows how the HunterLab color 66.5791, -11.4628, 36.7666 looks on a white background.

Color Contrast Check

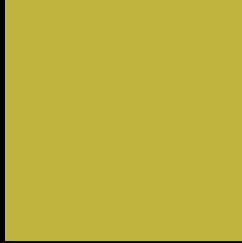
Large Text (above 18pt) WCAG AA × Fail

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 66.5791, -11.4628, 36.7666 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 66.5791, -11.4628, 36.7666 Background



This preview shows how black text looks on a background with the HunterLab color 66.5791, -11.4628, 36.7666.



This preview shows how white text looks on a background with the HunterLab color 66.5791, -11.4628, 36.7666.

-11.4628, 36.7666.

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

66.5791, -11.4628, 36.7666

Protanopia

66.5731, -8.4055, 36.9430

Deuteranopia

66.5574, 5.0024, 36.5085



Tritanopia

66.3611, 10.2139, 2.0123

Trichromacy



Original Color

66.5791, -11.4628, 36.7666

Protanomaly

66.6689, -9.6054, 36.9867

Deuteranomaly

66.4211, -1.3194, 36.4412

Tritanomaly

65.9410, 0.7136, 19.0255

Monochromacy



Original Color

66.5791, -11.4628, 36.7666

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.3240, -8.2462, 19.6995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5791, -11.4628, 36.7666 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(193, 180, 62)` looks like.

```
.text, #text, p{  
    color:rgb(193, 180, 62)  
}
```

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(193, 180, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 180, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5791, -11.4628, 36.7666 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(193, 180, 62) }
```


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

```
.border{ border-color:rgb(193, 180, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 180, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 180, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 180, 62);  
box-shadow:4px 4px 4px 4px rgb(193, 180,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5791, -11.4628, 36.7666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 180, 62) }
```

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

```
.background{ background-color: rgb(193,  
180, 62) }
```

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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