

Converting Colors

HunterLab(66.2748, -30.6780,
11.3626)

Have a look what the booklet for
HunterLab(66.2748, -30.6780,
11.3626) contains.

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Color

**HunterLab(66.2748,
-30.6780, 11.3626)**

Conversions

Conversions Part 1

Format	Color
Hex	6EC19E
RGB	110, 193, 158
RGB Percent	43%, 76%, 62%
CMY	0.5686, 0.2431, 0.3804
CMYK	0.43, 0.00, 0.18, 0.24
HSL	155°, 40%, 59%
HSV	155°, 43%, 76%
XYZ	31.6719, 43.9235, 39.1565
YIQ	164.1930, -38.2330, -28.4810

Conversions

Conversions Part 2

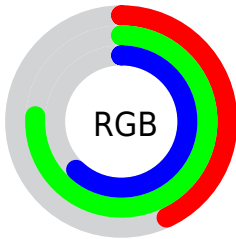
Format	Color
RYB	110, 163, 193
Decimal	7258526
CIELab	72.18, -33.43, 9.81
CIELCh	72, 34.841, 163.655
Yxy	43.9253, 0.2760, 0.3828
Android (android.graphics.Color)	4285448606 (0xFF6EC19E)
YUV	164.1930, -3.0531, -47.5273
Hunter-Lab	66.2748, -30.6780, 11.3626

Details

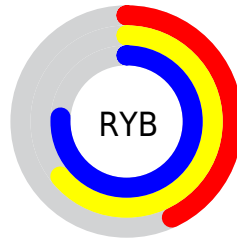
The HunterLab color $66.2748, -30.6780, 11.3626$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $49.5325, 31.0887, -1.0011$, and the grayscale version is $61.0331, -3.2566, 3.3160$.

A 20% lighter version of the original color is $90.0970, -35.4042, 13.4716$, and $45.0988, -25.6405, 9.0538$ is the 20% darker color. If you saturate the color by 10%, you get $65.2289, -35.2027, 13.4031$, and if you desaturate by 10%, it is $67.5208, -25.4604, 9.4223$.

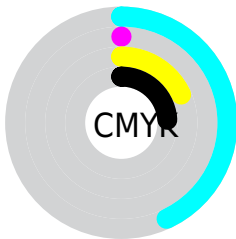
Distribution



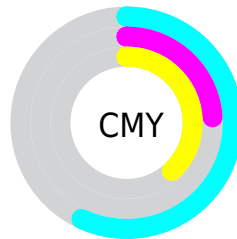
- Red (43%)
- Green (76%)
- Blue (62%)



- Red (43%)
- Yellow (64%)
- Blue (76%)



- Cyan (43%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (57%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2748, -30.6780, 11.3626 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 66.2748, -30.6780, 11.3626 by changing the saturation by 10% instead.

■ 66.2748, -30.6780,
11.3626

■ 66.2748, -30.6780,
11.3626

190.3689,
-50.5377, 21.7581

■ 55.3279, -28.2142,
10.2530

■ 90.0585, -35.3757,
13.5976

■ 45.0593, -25.6423,
9.1415

■ 102.8302,
-37.6382, 14.7270

■ 35.5187, -22.9286,
8.0216

■ 116.1545,
-39.8578, 15.8670

■ 26.7666, -20.0211,
6.8821

130.0091,
-42.0423, 17.0188

■ 18.8817, -16.8351,
5.7038

144.3746,
-44.1979, 18.1833

■ 11.9727, -14.0149,
4.5058

159.2334,

■ 4.9110, -8.5942,

-46.3296, 19.3610

3.4377

174.5697,
-48.4418, 20.5525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2748, -30.6780,
11.3626

■ 66.2748, -30.6780,
11.3626

■ 65.2289, -35.2027,
13.4031

■ 67.5208, -25.4604,
9.4223

■ 64.3747, -39.0078,
15.5147

■ 68.9642, -19.5882,
7.6025

■ 63.7055, -42.0906,
17.6683

■ 70.6048, -13.1149,
5.9223

■ 63.2089, -44.4731,
19.8310


■ 72.4390, -6.1006,
4.3952

■ 62.8669, -46.2084,


■ 74.4614, 1.3910,


21.9680


3.0303

 62.6919, -47.1455,
23.4142

 76.6652, 9.2963,
1.8322

 79.0429, 17.5540,
0.8021

 80.4583, 22.5833,
-1.5306

 80.7374, 24.0170,
-5.4853

Harmonies

Analogous

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



66.2761, -23.5636, 21.5563



66.2748, -30.6780, 11.3626



66.2761, -30.9910, -3.7191

Triad

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



66.2761, -30.6788, 11.3634



66.2761, 3.9192, -31.8144



66.2761, 20.3493, 20.8705

Complementary

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



66.2748, -30.6780, 11.3626



49.5325, 31.0887, -1.0011

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.



66.2761, 29.2644, 10.1829



66.2748, -30.6780, 11.3626



66.2761, 19.1854, -21.3986

Square

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



66.2761, -30.6788, 11.3634



66.2761, -12.0195, -31.2813



66.2761, 28.8192, -5.2160



66.2761, 5.3888, 26.0820

Rectangle

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



66.2748, -30.6780, 11.3626



66.2761, -27.3652, -14.8522



66.2761, 28.8192, -5.2160



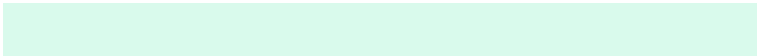
66.2761, 24.2135, 17.9266

Sweetspot

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



66.2761, -30.6788, 11.3634



94.4415, -17.7305, 7.9683



67.3613, -28.4911, 28.0241



43.5067, -9.1348, 3.9151



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.



66.2761, -30.6788, 11.3634



87.3175, -47.0040, 17.8838



65.5026, -22.1761, -5.6946



33.6961, -5.0248, 2.5297



51.1431, -38.3505, 18.8632



10.6942, -7.5812, 2.9988

Inverse Universe

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



49.5325, 31.0887, -1.0011



60.6731, 52.1385, -1.2086



49.8475, 23.7747, 13.5850



31.8540, 1.6679, 1.1102



28.2046, 49.7701, 6.8397



5.9788, 10.7683, -0.2401

Previews

White Background



This preview shows how the HunterLab color 66.2748, -30.6780, 11.3626 looks on a white background.

Color Contrast Check

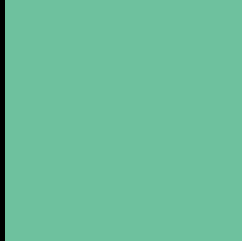
Large Text (above 18pt) WCAG AA × Fail

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 66.2748, -30.6780, 11.3626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

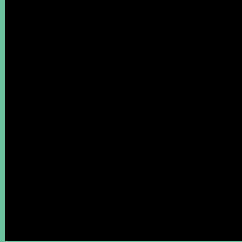
Any Text WCAG AA ✓ Pass

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 66.2748, -30.6780, 11.3626 Background



This preview shows how black text looks on a background with the HunterLab color 66.2748, -30.6780, 11.3626.



This preview shows how white text looks on a background with the HunterLab color 66.2748,

-30.6780, 11.3626.

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

66.2748, -30.6780, 11.3626

Protanopia

65.9810, -4.6627, 15.0252

Deuteranopia

65.8783, 4.6758, 9.4908



Tritanopia

66.2343, -18.0389, -9.5212

Trichromacy



Original Color

66.2748, -30.6780, 11.3626

Protanomaly

65.5683, -15.3895, 13.2721

Deuteranomaly

65.2081, -9.8763, 9.3500

Tritanomaly

66.1228, -22.8604, -1.3096

Monochromacy



Original Color

66.2748, -30.6780, 11.3626

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.6082, -14.4724, 5.9548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2748, -30.6780, 11.3626 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(110, 193, 158)` looks like.

```
.text, #text, p{  
    color:rgb(110, 193, 158)  
}
```

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(110, 193, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 193, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2748, -30.6780, 11.3626 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(110, 193, 158) }
```


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

```
.border{ border-color:rgb(110, 193, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 193, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 193, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 193, 158); box-shadow:4px 4px 4px 4px rgb(110, 193, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2748, -30.6780, 11.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 193, 158) }
```

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

```
.background{ background-color: rgb(110,  
193, 158) }
```

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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