

Converting Colors

HunterLab(49.6930, -15.8266,
-11.5614)

Have a look what the booklet for
HunterLab(49.6930, -15.8266,
-11.5614) contains.

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Color

**HunterLab(49.6930,
-15.8266, -11.5614)**

Conversions

Conversions Part 1

Format	Color
Hex	4A92A4
RGB	74, 146, 164
RGB Percent	29%, 57%, 64%
CMY	0.7098, 0.4274, 0.3569
CMYK	0.55, 0.11, 0.00, 0.36
HSL	192°, 38%, 47%
HSV	192°, 55%, 64%
XYZ	19.8037, 24.6939, 38.8446
YIQ	126.5240, -48.6900, -9.6660

Conversions

Conversions Part 2

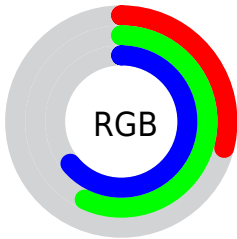
Format	Color
R_{YB}	74, 114, 164
Decimal	4887204
CIE _{Lab}	56.78, -17.27, -16.37
CIE _{LCh}	57, 23.796, 223.467
Yxy	24.6949, 0.2376, 0.2963
Android (android.graphics.Color)	4283077284 (0xFF4A92A4)
YUV	126.5240, 18.4757, -46.0635
Hunter-Lab	49.6930, -15.8266, -11.5614

Details

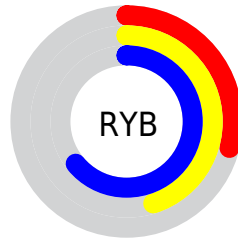
The HunterLab color **49.6930, -15.8266, -11.5614** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **40.0523, 20.7070, 15.4511**, and the grayscale version is **45.8266, -2.4452, 2.4898**.

A 20% lighter version of the original color is **71.5324, -18.7631, -11.7986**, and **30.5848, -12.5713, -11.0904** is the 20% darker color. If you saturate the color by 10%, you get **48.0934, -16.5998, -13.9549**, and if you desaturate by 10%, it is **51.4380, -14.5433, -9.0426**.

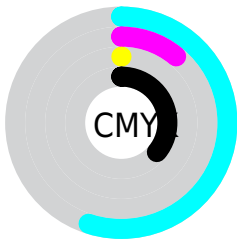
Distribution



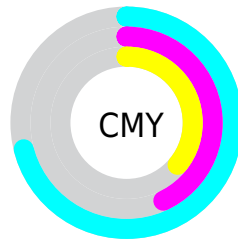
- Red (29%)
- Green (57%)
- Blue (64%)



- Red (29%)
- Yellow (45%)
- Blue (64%)



- Cyan (55%)
- Magenta (11%)
- Yellow (0%)
- Black (36%)



- Cyan (71%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6930, -15.8266, -11.5614 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 49.6930, -15.8266, -11.5614 by changing the saturation by 10% instead.

■ 49.6930, -15.8266,
-11.5614

■ 49.6930, -15.8266,
-11.5614

166.2272,
-29.1957, -10.8468

■ 39.8119, -14.2516,
-11.3473

■ 71.5275, -18.8737,
-11.7838

■ 30.6887, -12.6200,
-11.0611

■ 83.3981, -20.3658,
-11.8027

■ 22.3938, -10.9033,
-10.7023

■ 95.8613, -21.8461,
-11.7653

■ 15.0198, -9.0516,
-10.2855

■ 108.8900,
-23.3189, -11.6752

■ 8.6617, -9.1510,
-9.9852

■ 122.4607,
-24.7878, -11.5357

0.0000, NaN, -NF

0.0000, NaN, NaN

136.5526,

-26.2556, -11.3495

0.0000, NaN, NaN

151.1470,
-27.7243, -11.1191

0.0000, NaN, NaN

■ 49.6930, -15.8266,
-11.5614

■ 49.6930, -15.8266,
-11.5614

■ 48.0934, -16.5998,
-13.9549

■ 51.4380, -14.5433,
-9.0426

■ 46.6365, -16.8517,
-16.2097

■ 53.3230, -12.7721,
-6.4189

■ 45.3197, -16.5894,
-18.3139

■ 55.3447, -10.5440,
-3.7076

■ 44.1334, -15.8468,
-20.2670

■ 57.4976, -7.8940,
-0.9258

■ 43.5515, -15.3739,
-21.2477

■ 59.7756, -4.8592,
1.9112

■ 62.1721, -1.4764,
4.7901

■ 64.6806, 2.2190,
7.6995

■ 67.2946, 6.1939,
10.6304

■ 70.0078, 10.4181,
13.5755

Harmonies

Analogous

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



49.6939, -19.9707, -1.7362



49.6930, -15.8266, -11.5614



49.6939, -7.9971, -18.1662

Triad

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



49.6939, -15.8268, -11.5606



49.6939, 17.1094, -2.7742



49.6939, -7.0441, 17.3826

Complementary

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



49.6930, -15.8266, -11.5614



40.0523, 20.7070, 15.4511

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.



49.6939, 2.9244, 17.2139



49.6930, -15.8266, -11.5614



49.6939, 17.4154, 6.7707

Square

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



49.6939, -15.8268, -11.5606



49.6939, 11.2459, -12.4485



49.6939, 12.0517, 13.6943



49.6939, -15.1767, 14.2120

Rectangle

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



49.6930, -15.8266, -11.5614



49.6939, -1.4885, -19.1798



49.6939, 12.0517, 13.6943



49.6939, -3.8093, 17.6923

Sweetspot

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



49.6939, -15.8268, -11.5606



77.0411, -11.1771, -1.7864



53.6228, -34.0314, 21.6265



35.7554, -5.5620, -1.1765



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.6939, -15.8268, -11.5606



64.3133, -22.5083, -19.5373



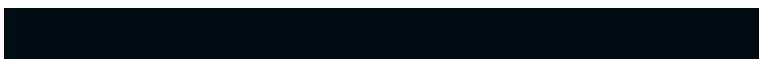
37.0652, 4.1287, -33.2706



27.8738, -2.9579, 0.3134



38.2242, -13.5829, -18.4554



6.0403, -2.6272, -1.8783

Inverse Universe

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



38.5566, 38.7631, -17.3820



47.5508, 63.2487, -27.4641



50.8482, -0.2390, 23.7733



26.7914, 1.7742, -0.2421



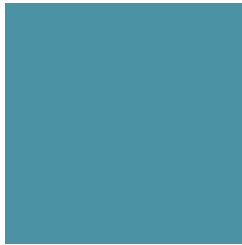
27.0538, 51.0155, -18.8358



3.9954, 7.6549, -3.7184

Previews

White Background



This preview shows how the HunterLab color 49.6930, -15.8266, -11.5614 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6930, -15.8266, -11.5614 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

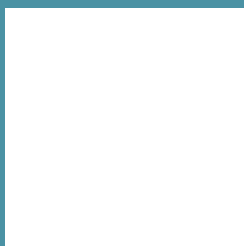
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.6930, -15.8266, -11.5614 Background



This preview shows how black text looks on a background with the HunterLab color 49.6930, -15.8266, -11.5614.



This preview shows how white text looks on a background with the HunterLab color 49.6930,

-15.8266, -11.5614.

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

49.6930, -15.8266, -11.5614

Protanopia

49.3518, 0.5899, -7.3655

Deuteranopia

49.5496, 3.4772, -13.1529



Tritanopia

49.7477, -17.5777, -8.7460

Trichromacy



Original Color

49.6930, -15.8266, -11.5614

Protanomaly

49.0507, -6.1351, -9.5307

Deuteranomaly

49.3709, -4.4956, -12.9811

Tritanomaly

49.8569, -17.0252, -9.6743

Monochromacy



Original Color

49.6930, -15.8266, -11.5614

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.0444, -8.5552, -2.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6930, -15.8266, -11.5614 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(74, 146, 164)` looks like.

```
.text, #text, p{  
    color:rgb(74, 146, 164)  
}
```

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(74, 146, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 146, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6930, -15.8266, -11.5614 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(74, 146, 164) }
```


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

```
.border{ border-color:rgb(74, 146, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 146, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 146, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 146, 164);  
box-shadow:4px 4px 4px 4px rgb(74, 146,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6930, -15.8266, -11.5614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 146, 164) }
```

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

```
.background{ background-color: rgb(74, 146,  
164) }
```

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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