

Converting Colors

HunterLab(48.0878, -14.1811,
-11.6220)

Have a look what the booklet for
HunterLab(48.0878, -14.1811,
-11.6220) contains.

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Color

**HunterLab(48.0878,
-14.1811, -11.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	4C8DA0
RGB	76, 141, 160
RGB Percent	30%, 55%, 63%
CMY	0.7019, 0.4470, 0.3725
CMYK	0.52, 0.12, 0.00, 0.37
HSL	194°, 36%, 46%
HSV	194°, 52%, 63%
XYZ	18.8506, 23.1244, 36.7276
YIQ	123.7310, -44.8390, -7.8710

Conversions

Conversions Part 2

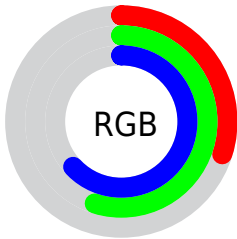
Format	Color
R_{YB}	76, 113, 160
Decimal	5016992
CIE _{Lab}	55.20, -15.31, -16.46
CIE _{LCh}	55, 22.483, 227.072
Yxy	23.1252, 0.2395, 0.2938
Android (android.graphics.Color)	4283207072 (0xFF4C8DA0)
YUV	123.7310, 17.8806, -41.8601
Hunter-Lab	48.0878, -14.1811, -11.6220

Details

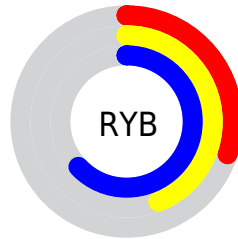
The HunterLab color $48.0878, -14.1811, -11.6220$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.2249, 17.8892, 15.0203$, and the grayscale version is $44.7361, -2.3870, 2.4306$.

A 20% lighter version of the original color is $69.8297, -17.0366, -11.8560$, and $29.3871, -11.4243, -10.7155$ is the 20% darker color. If you saturate the color by 10%, you get $46.3675, -14.8930, -14.2164$, and if you desaturate by 10%, it is $49.9489, -12.9823, -8.9269$.

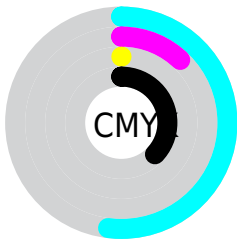
Distribution



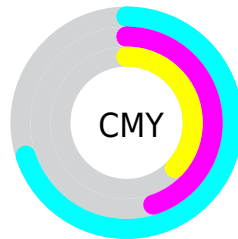
- Red (30%)
- Green (55%)
- Blue (63%)



- Red (30%)
- Yellow (44%)
- Blue (63%)



- Cyan (52%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0878, -14.1811, -11.6220 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 48.0878, -14.1811, -11.6220 by changing the saturation by 10% instead.

■ 48.0878, -14.1811,
-11.6220

■ 48.0878, -14.1811,
-11.6220

163.8193,
-26.7228, -11.0099

■ 38.3223, -12.7243,
-11.3933

■ 69.7129, -17.0132,
-11.8716

■ 29.3246, -11.2201,
-11.0923

■ 81.4875, -18.4064,
-11.9029

■ 21.1678, -9.6423,
-10.7199

■ 93.8592, -19.7923,
-11.8774

■ 13.9498, -7.9436,
-10.2962

■ 106.8004,
-21.1748, -11.7985

■ 7.5881, -9.1985,
-10.5348

■ 120.2872,
-22.5571, -11.6696

0.0000, NaN, -NF

0.0000, NaN, NaN

134.2982,

-23.9413, -11.4935

0.0000, NaN, NaN

148.8146,
-25.3294, -11.2729

0.0000, NaN, NaN

■ 48.0878, -14.1811,
-11.6220

■ 48.0878, -14.1811,
-11.6220

■ 46.3675, -14.8930,
-14.2164

■ 49.9489, -12.9823,
-8.9269

■ 44.7871, -15.1004,
-16.6945

■ 51.9440, -11.3229,
-6.1522

■ 43.3464, -14.8017,
-19.0404

■ 54.0688, -9.2360,
-3.3146

■ 42.0394, -14.0171,
-21.2464

■ 56.3170, -6.7572,
-0.4298

■ 41.1172, -13.2210,
-22.8526

■ 58.6823, -3.9229,
2.4885

■ 61.1579, -0.7681,
5.4294

■ 63.7373, 2.6739,
8.3839

■ 66.4141, 6.3727,
11.3450

■ 69.1822, 10.3006,
14.3074

Harmonies

Analogous

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



48.0887, -18.5365, -2.6639



48.0878, -14.1811, -11.6220



48.0887, -6.5145, -17.1508

Triad

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



48.0887, -14.1813, -11.6212



48.0887, 16.1850, -1.3569



48.0887, -7.7200, 16.2347

Complementary

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



48.0878, -14.1811, -11.6220



40.2249, 17.8892, 15.0203

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.



48.0887, 1.5091, 16.4511



48.0878, -14.1811, -11.6220



48.0887, 15.8002, 7.3606

Square

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



48.0887, -14.1813, -11.6212



48.0887, 11.2772, -10.5086



48.0887, 10.2630, 13.5068



48.0887, -15.0057, 12.8457

Rectangle

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



48.0878, -14.1811, -11.6220



48.0887, -0.3409, -17.5722



48.0887, 10.2630, 13.5068



48.0887, -4.7562, 16.6545

Sweetspot

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



48.0887, -14.1813, -11.6212



74.7123, -10.4372, -2.0668



52.4313, -31.9000, 19.7203



34.7168, -5.1882, -1.3162



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.0887, -14.1813, -11.6212



62.0998, -20.1647, -19.7416



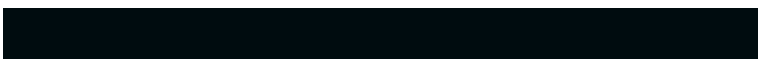
36.2649, 4.7786, -31.9444



26.9348, -2.7704, 0.2447



36.3833, -11.7989, -20.0056



5.4260, -2.3269, -1.7589

Inverse Universe

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



38.1658, 35.5886, -15.0076



47.1128, 58.3813, -23.8216



50.6565, -1.8428, 23.1783



25.9401, 1.6719, -0.1456



26.3791, 49.4841, -16.3581



3.6090, 6.9052, -3.2852

Previews

White Background



This preview shows how the HunterLab color 48.0878, -14.1811, -11.6220 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 48.0878, -14.1811, -11.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

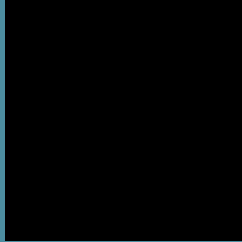
Any Text WCAG AA ✓ Pass

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 48.0878, -14.1811, -11.6220 Background



This preview shows how black text looks on a background with the HunterLab color 48.0878, -14.1811, -11.6220.



This preview shows how white text looks on a background with the HunterLab color 48.0878, -14.1811, -11.6220.

-14.1811, -11.6220.

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

48.0878, -14.1811, -11.6220

Protanopia

47.7255, 0.5768, -8.0213

Deuteranopia

47.8895, 3.2757, -13.3325



Tritanopia

48.0988, -16.1491, -8.3295

Trichromacy



Original Color

48.0878, -14.1811, -11.6220

Protanomaly

47.5801, -5.5694, -9.9721

Deuteranomaly

47.5762, -3.6592, -13.3464

Tritanomaly

48.2101, -15.5915, -9.2472

Monochromacy



Original Color

48.0878, -14.1811, -11.6220

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.7135, -7.5208, -2.6590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0878, -14.1811, -11.6220 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(76, 141, 160)` looks like.

```
.text, #text, p{  
    color:rgb(76, 141, 160)  
}
```

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(76, 141, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 141, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0878, -14.1811, -11.6220 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(76, 141, 160) }
```


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

```
.border{ border-color:rgb(76, 141, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 141, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 141, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 141, 160);  
box-shadow:4px 4px 4px 4px rgb(76, 141,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0878, -14.1811, -11.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 141, 160) }
```

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

```
.background{ background-color: rgb(76, 141,  
160) }
```

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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