

Converting Colors

HunterLab(48.1729, 1.1645,
-11.2257)

Have a look what the booklet for
HunterLab(48.1729, 1.1645,
-11.2257) contains.

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Color

**HunterLab(48.1729, 1.1649,
-11.2284)**

Conversions

Conversions Part 1

Format	Color
Hex	7E83A0
RGB	126, 131, 160
RGB Percent	49%, 51%, 63%
CMY	0.5059, 0.4863, 0.3725
CMYK	0.21, 0.18, 0.00, 0.37
HSL	231°, 15%, 56%
HSV	231°, 21%, 63%
XYZ	23.0656, 23.2063, 36.5212
YIQ	132.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

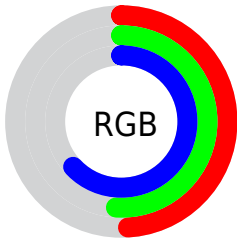
Format	Color
R_{YB}	126, 130, 160
Decimal	8291232
CIE _{Lab}	55.29, 4.61, -16.06
CIE _{LCh}	55, 16.706, 286.032
Yxy	23.2072, 0.2786, 0.2803
Android (android.graphics.Color)	4286481312 (0xFF7E83A0)
YUV	132.8110, 13.4042, -5.9732
Hunter-Lab	48.1729, 1.1649, -11.2284

Details

The HunterLab color $48.1729, 1.1649, -11.2284$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.9409, -5.6497, 14.4342$, and the grayscale version is $48.3088, -2.5776, 2.6247$.

A 20% lighter version of the original color is $69.8362, 0.4651, -11.5404$, and $29.4173, 1.3376, -10.4441$ is the 20% darker color. If you saturate the color by 10%, you get $43.1961, 3.6596, -18.9680$, and if you desaturate by 10%, it is $53.3225, -1.0129, -4.1408$.

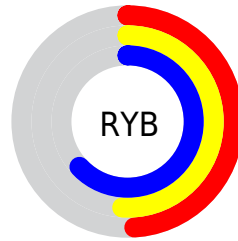
Distribution



Red (49%)

Green (51%)

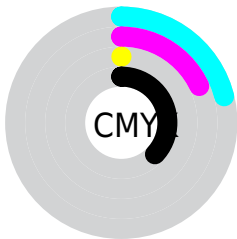
Blue (63%)



Red (49%)

Yellow (51%)

Blue (63%)

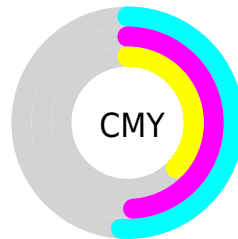


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1729, 1.1649, -11.2284 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 48.1729, 1.1649, -11.2284 by changing the saturation by 10% instead.

■ 48.1729, 1.1649,
-11.2284

■ 48.1729, 1.1649,
-11.2284

163.9474, -3.1820,
-10.4879

■ 38.4013, 1.4225,
-11.0149

■ 69.8093, 0.4866,
-11.4473

■ 29.3968, 1.6182,
-10.7286

■ 81.5890, 0.0772,
-11.4637

■ 21.2326, 1.7410,
-10.3692

■ 93.9656, -0.3744,
-11.4235

■ 14.0062, 1.7753,
-9.9538

106.9115, -0.8655,
-11.3304

■ 7.6492, 2.2197,
-10.1342

120.4028, -1.3937,
-11.1875

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4181, -1.9570,

-10.9978

0.0000, NaN, NaN

148.9387, -2.5536,
-10.7639

0.0000, NaN, NaN

■ 48.1729, 1.1649,
-11.2284

■ 48.1729, 1.1649,
-11.2284

■ 43.1961, 3.6596,
-18.9680

■ 53.3225, -1.0129,
-4.1408

■ 38.4190, 6.5598,
-27.5370

■ 58.6193, -2.9381,
2.4309

■ 33.8835, 9.9723,
-37.1422

■ 64.0470, -4.6627,
8.5959

■ 29.6459, 14.0214,
-48.0010

■ 69.5919, -6.2261,
14.4385

■ 25.7849, 18.8199,
-60.2559

■ 75.2433, -7.6586,
20.0239

■ 22.4079, 24.3878,
-73.7644

■ 80.9921, -8.9838,
25.4032

■ 19.6515, 30.4784,
-87.6993

■ 86.8310, -10.2203,
30.6166

■ 17.8112, 35.5994,
-99.1113

■ 92.7538, -11.3830,
35.6960

■ 97.2463, -17.8851,
39.3325

Harmonies

Analogous

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



48.1739, -5.7488, -11.3787



48.1729, 1.1649, -11.2284



48.1739, 7.4019, -7.0388

Triad

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



48.1739, 1.1641, -11.2274



48.1739, 7.0358, 10.8855



48.1739, -14.8392, 5.5840

Complementary

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



48.1729, 1.1649, -11.2284



56.9409, -5.6497, 14.4342

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.



48.1739, -11.7971, 10.6217



48.1729, 1.1649, -11.2284



48.1739, 0.6873, 13.3767

Square

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



48.1739, 1.1641, -11.2274



48.1739, 10.9206, 5.9946



48.1739, -6.1996, 13.2875



48.1739, -14.7276, -1.0131

Rectangle

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



48.1729, 1.1649, -11.2284



48.1739, 10.2236, -2.8190



48.1739, -6.1996, 13.2875



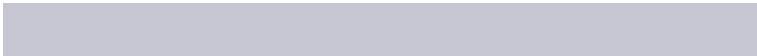
48.1739, -14.1593, 7.4946

Sweetspot

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



48.1739, 1.1641, -11.2274



75.4915, -2.7341, -0.9571



56.5162, -13.3635, 2.1045



35.1539, -1.2078, -0.6961



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.



48.1739, 1.1641, -11.2274



62.0438, 2.9336, -19.4238



47.8070, 6.9607, -11.6661



25.6612, -0.6694, -1.3125



15.8545, 30.9240, -86.5728



2.9019, 1.8607, -7.6439

Inverse Universe

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



49.0251, 9.0735, 4.3979



63.5009, 15.6421, 6.3819



57.4052, -11.6278, 14.7819



25.8094, 0.9697, 1.7153



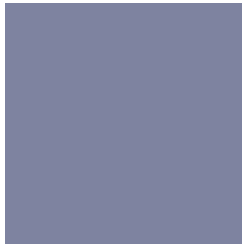
24.2404, 41.7359, 13.9315



3.3019, 5.8040, 0.9758

Previews

White Background



This preview shows how the HunterLab color 48.1729, 1.1649, -11.2284 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 48.1729, 1.1649, -11.2284 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 48.1729, 1.1649, -11.2284 Background



This preview shows how black text looks on a background with the HunterLab color 48.1729, 1.1649, -11.2284.



This preview shows how white text looks on a background with the HunterLab color 48.1729, 1.1649, -11.2284.

-11.2284.

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

48.1729, 1.1649, -11.2284

Protanopia

48.1729, 1.1649, -11.2284

Deuteranopia

48.0249, 3.5081, -11.4048



Tritanopia

48.2439, -4.0362, -2.7699

Trichromacy



Original Color

48.1729, 1.1649, -11.2284

Protanomaly

48.1729, 1.1649, -11.2284

Deuteranomaly

48.1357, 2.4657, -11.2602

Tritanomaly

48.2309, -2.2254, -5.7896

Monochromacy



Original Color

48.1729, 1.1649, -11.2284

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1991, -1.3365, -2.2896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1729, 1.1649, -11.2284 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(126, 131, 160)` looks like.

```
.text, #text, p{  
    color:rgb(126, 131, 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(126, 131, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 131, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1729, 1.1649, -11.2284 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(126, 131, 160) }
```


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

```
.border{ border-color:rgb(126, 131, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 131, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 131, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 131, 160);  
box-shadow:4px 4px 4px 4px rgb(126, 131,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1729, 1.1649, -11.2284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 131, 160) }
```

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

```
.background{ background-color: rgb(126,  
131, 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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