

Converting Colors

HunterLab(71.3317, -11.0612,
14.4623)

Have a look what the booklet for
HunterLab(71.3317, -11.0612,
14.4623) contains.

HunterLab(71.4217, -11.1777, 14.6579)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.4217,
-11.1777, 14.6579)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C1A4
RGB	184, 193, 164
RGB Percent	72%, 76%, 64%
CMY	0.2784, 0.2431, 0.3569
CMYK	0.05, 0.00, 0.15, 0.24
HSL	79°, 19%, 70%
HSV	79°, 15%, 76%
XYZ	45.5379, 51.0106, 42.5679
YIQ	187.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

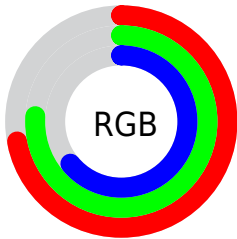
Format	Color
RYB	164, 193, 173
Decimal	12108196
CIELab	76.69, -8.26, 13.56
CIELCh	77, 15.881, 121.354
Yxy	51.0128, 0.3273, 0.3667
Android (android.graphics.Color)	4290298276 (0xFFB8C1A4)
YUV	187.0030, -11.3405, -2.6336
Hunter-Lab	71.4217, -11.1777, 14.6579

Details

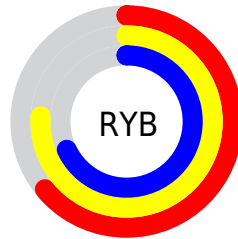
The HunterLab color $71.4217, -11.1777, 14.6579$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $62.6792, 4.6141, -9.0232$, and the grayscale version is $70.5411, -3.7639, 3.8326$.

A 20% lighter version of the original color is $95.5987, -13.0741, 17.1143$, and $49.7507, -9.3400, 12.2241$ is the 20% darker color. If you saturate the color by 10%, you get $70.4579, -15.5775, 20.7026$, and if you desaturate by 10%, it is $72.4704, -6.4208, 7.7567$.

Distribution



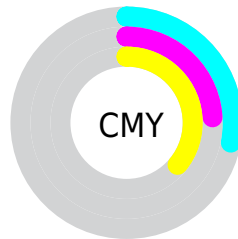
- Red (72%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (28%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4217, -11.1777, 14.6579 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 71.4217, -11.1777, 14.6579 by changing the saturation by 10% instead.

■ 71.4217, -11.1777,
14.6579

■ 71.4217, -11.1777,
14.6579

197.6395,
-21.0021, 26.5395

■ 60.1821, -10.1530,
13.3424

■ 95.7464, -13.2645,
17.2731

■ 49.6016, -9.1339,
12.0113

■ 108.7701,
-14.3259, 18.5792

■ 39.7262, -8.1183,
10.6559

122.3361,
-15.4012, 19.8885

■ 30.6101, -7.1002,
9.2613

136.4233,
-16.4911, 21.2030

■ 22.3230, -6.0693,
7.8039

151.0133,
-17.5959, 22.5243

■ 14.9579, -5.0074,
6.2425

166.0892,

■ 8.6039, -4.6446,

-18.7158, 23.8535

6.0227

181.6359,
-19.8512, 25.1916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4217, -11.1777,
14.6579

■ 71.4217, -11.1777,
14.6579

■ 70.4579, -15.5775,
20.7026

■ 72.4704, -6.4208,
7.7567

■ 69.5741, -19.6039,
25.8793

■ 73.5993, -1.3154,
0.0132

■ 68.7709, -23.2515,
30.1899

■ 74.8090, 4.1204,
-8.5479

■ 68.0470, -26.5176,
33.6469

■ 76.0988, 9.8686,
-17.8973

■ 67.3998, -29.4052,

■ 77.2347, 14.6950,

36.2761

-24.7776

■ 66.8263, -31.9238,
38.1191

■ 77.8268, 16.6032,
-23.8269

■ 66.3220, -34.0916,
39.2372

■ 78.4357, 18.5518,
-22.8581

■ 65.8808, -35.9382,
39.7183

■ 79.0613, 20.5394,
-21.8719

■ 65.6777, -36.7781,
39.8264

■ 79.7035, 22.5645,
-20.8691

Harmonies

Analogous

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



71.4233, -4.1560, 16.3104



71.4217, -11.1777, 14.6579



71.4233, -16.0595, 10.1688

Triad

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



71.4233, -11.1795, 14.6588



71.4233, -10.6112, -9.2590



71.4233, 11.2137, 4.2119

Complementary

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



71.4217, -11.1777, 14.6579



62.6792, 4.6141, -9.0232

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.



71.4233, 9.3148, -3.0212



71.4217, -11.1777, 14.6579



71.4233, -3.4729, -11.2656

Square

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



71.4233, -11.1795, 14.6588



71.4233, -15.7411, -3.6412



71.4233, 3.8610, -8.8758



71.4233, 8.9493, 10.6770

Rectangle

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



71.4217, -11.1777, 14.6579



71.4233, -17.5473, 5.9235



71.4233, 3.8610, -8.8758



71.4233, 11.0406, 1.7903

Sweetspot

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



71.4233, -11.1795, 14.6588



96.9762, -8.6264, 10.4306



66.1752, 1.7482, 9.3391



44.8696, -4.2115, 5.1513



98.8636, -5.2751, 5.3714



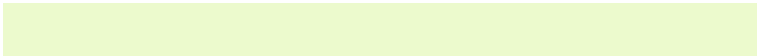
45.2661, -2.4153, 2.4594

Same Dimension

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



71.4233, -11.1795, 14.6588



95.1497, -16.9304, 22.3767



70.2470, -15.4292, 13.3714



34.0535, -4.0346, 5.1355



53.6028, -29.8305, 32.5076



11.2985, -5.5828, 6.8643

Inverse Universe

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



62.6792, 4.6141, -9.0232



80.9698, 8.7163, -16.1203



64.0254, 9.0794, -7.1120



31.4583, 0.6452, -1.8729



17.9882, 45.0414, -98.7312



4.2078, 9.8355, -17.6644

Previews

White Background



This preview shows how the HunterLab color 71.4217, -11.1777, 14.6579 looks on a white background.

Color Contrast Check

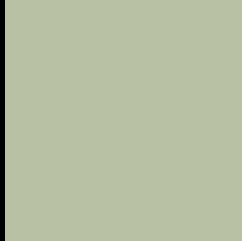
Large Text (above 18pt) WCAG AA × Fail

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 71.4217, -11.1777, 14.6579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

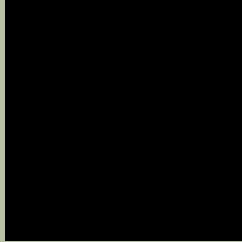
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

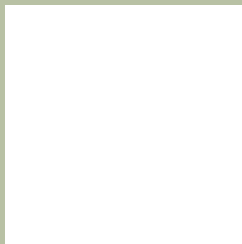
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4217, -11.1777, 14.6579 Background



This preview shows how black text looks on a background with the HunterLab color 71.4217, -11.1777, 14.6579.



This preview shows how white text looks on a background with the HunterLab color 71.4217,

-11.1777, 14.6579.

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

71.4217, -11.1777, 14.6579

Protanopia

71.5164, -4.6692, 15.6477

Deuteranopia

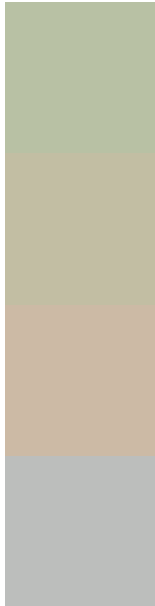
71.2797, 5.3040, 14.0070



Tritanopia

71.5387, -0.7368, -2.2410

Trichromacy



Original Color

71.4217, -11.1777, 14.6579

Protanomaly

71.3727, -6.6758, 15.0783

Deuteranomaly

71.1841, -1.0681, 14.1953

Tritanomaly

71.5186, -4.7836, 4.5437

Monochromacy



Original Color

71.4217, -11.1777, 14.6579

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7736, -6.3630, 7.7711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4217, -11.1777, 14.6579 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(184, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(184, 193, 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(184, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 193, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4217, -11.1777, 14.6579 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(184, 193, 164) }
```


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

```
.border{ border-color:rgb(184, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 193, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 193, 164);  
box-shadow:4px 4px 4px 4px rgb(184, 193,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4217, -11.1777, 14.6579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 193, 164) }
```

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

```
.background{ background-color: rgb(184,  
193, 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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