

Converting Colors

HunterLab(71.6781, -21.6543,
29.1299)

Have a look what the booklet for
HunterLab(71.6781, -21.6543,
29.1299) contains.

HunterLab(71.7168, -21.6700, 29.1219)	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(71.7168,
-21.6700, 29.1219)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C778
RGB	176, 199, 120
RGB Percent	69%, 78%, 47%
CMY	0.3098, 0.2196, 0.5294
CMYK	0.12, 0.00, 0.40, 0.22
HSL	77°, 41%, 63%
HSV	77°, 40%, 78%
XYZ	41.7180, 51.4330, 25.4981
YIQ	183.1170, 11.6510, -29.4450

Conversions

Conversions Part 2

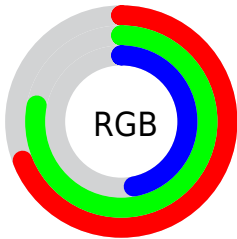
Format	Color
RYB	120, 199, 143
Decimal	11585400
CIELab	76.94, -20.62, 36.97
CIELCh	77, 42.331, 119.157
Yxy	51.4353, 0.3516, 0.4335
Android (android.graphics.Color)	4289775480 (0xFFB0C778)
YUV	183.1170, -31.1167, -6.2416
Hunter-Lab	71.7168, -21.6700, 29.1219

Details

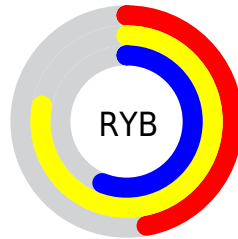
The HunterLab color $71.7168, -21.6700, 29.1219$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $48.3709, 19.9874, -36.0777$, and the grayscale version is $68.9868, -3.6810, 3.7482$.

A 20% lighter version of the original color is $95.8440, -24.4952, 34.1730$, and $49.8303, -18.2216, 23.4918$ is the 20% darker color. If you saturate the color by 10%, you get $70.9507, -25.1617, 33.1823$, and if you desaturate by 10%, it is $72.5670, -17.7923, 24.1632$.

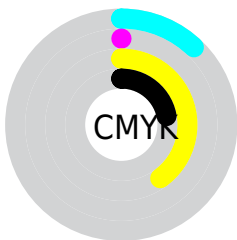
Distribution



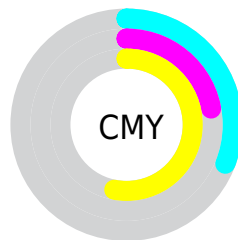
- Red (69%)
- Green (78%)
- Blue (47%)



- Red (47%)
- Yellow (78%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7168, -21.6700, 29.1219 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 71.7168, -21.6700, 29.1219 by changing the saturation by 10% instead.

■ 71.7168, -21.6700,
29.1219

■ 71.7168, -21.6700,
29.1219

198.0537,
-36.2597, 50.6722

■ 60.4608, -19.9773,
26.4099

■ 96.0718, -24.9818,
34.2701

■ 49.8631, -18.2430,
23.5739

■ 109.1096,
-26.6107, 36.7382

■ 39.9690, -16.4537,
20.5818

■ 122.6891,
-28.2289, 39.1519

■ 30.8328, -14.5867,
17.3898

136.7894,
-29.8398, 41.5205

■ 22.5235, -12.6062,
14.0209

151.3920,
-31.4463, 43.8512

■ 15.1334, -10.4498,
10.5934

166.4801,

■ 8.7665, -10.7196,

-33.0505, 46.1502

6.1365

182.0386,
-34.6545, 48.4224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7168, -21.6700,
29.1219

■ 71.7168, -21.6700,
29.1219

■ 70.9507, -25.1617,
33.1823

■ 72.5670, -17.7923,
24.1632

■ 70.2620, -28.2626,
36.3631

■ 73.4980, -13.5270,
18.2965

■ 69.6492, -30.9820,
38.7004

■ 74.5120, -8.8844,
11.5254

■ 69.1085, -33.3348,
40.2477

■ 75.6091, -3.8765,
3.8625

■ 68.6344, -35.3455,

■ 76.7891, 1.4820,

41.0813

-4.6718

■ 68.2154, -37.0770,
41.3699

■ 78.0511, 7.1741,
-14.0507

■ 68.2032, -37.1273,
41.3765

■ 79.2174, 12.2506,
-21.7810

■ 79.7843, 14.0982,
-20.8962

■ 80.3667, 15.9838,
-19.9948

Harmonies

Analogous

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



71.7184, -3.2625, 31.7541



71.7168, -21.6700, 29.1219



71.7184, -34.0333, 20.2823

Triad

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



71.7184, -21.6719, 29.1226



71.7184, -22.5533, -35.2839



71.7184, 38.9545, 3.3622

Complementary

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



71.7168, -21.6700, 29.1219



48.3709, 19.9874, -36.0777

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.



71.7184, 32.3809, -17.5698



71.7168, -21.6700, 29.1219



71.7184, -4.3969, -43.3274

Square

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



71.7184, -21.6719, 29.1226



71.7184, -34.5014, -16.3722



71.7184, 15.9457, -36.0985



71.7184, 33.0567, 19.5783

Rectangle

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



71.7168, -21.6700, 29.1219



71.7184, -37.9176, 10.4686



71.7184, 15.9457, -36.0985



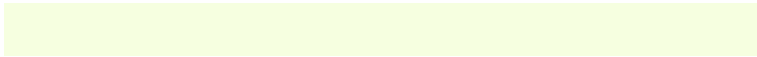
71.7184, 38.1193, -3.3469

Sweetspot

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



71.7184, -21.6719, 29.1226



98.2510, -13.3232, 17.5805



57.4108, 13.5609, 17.2620



45.3719, -6.5463, 8.6966

0.0000, NaN, NaN



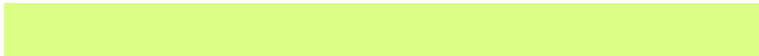
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7184, -21.6719, 29.1226



93.9777, -32.8575, 43.4249



68.9446, -32.2352, 26.6375



35.0085, -4.1004, 5.3049



54.7325, -29.6017, 33.2077



12.0592, -5.8532, 7.3283

Inverse Universe

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



48.3709, 19.9874, -36.0777



56.7777, 34.5124, -63.2035



52.4296, 31.8032, -28.2427



32.3026, 0.6192, -1.9584



18.0786, 45.6263, -102.0080



4.3891, 10.3769, -19.3372

Previews

White Background



This preview shows how the HunterLab color 71.7168, -21.6700, 29.1219 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 71.7168, -21.6700, 29.1219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

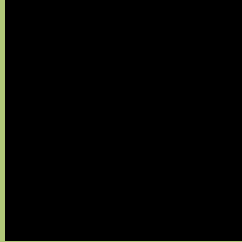
Any Text WCAG AA ✓ Pass

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 71.7168, -21.6700, 29.1219 Background



This preview shows how black text looks on a background with the HunterLab color 71.7168, -21.6700, 29.1219.



This preview shows how white text looks on a background with the HunterLab color 71.7168,

-21.6700, 29.1219.

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

71.7168, -21.6700, 29.1219

Protanopia

71.6612, -7.5931, 30.3538

Deuteranopia

71.4122, 5.3987, 28.2665



Tritanopia

71.6377, -1.8019, -3.1689

Trichromacy



Original Color

71.7168, -21.6700, 29.1219

Protanomaly

71.5263, -12.7552, 29.9003

Deuteranomaly

71.3805, -5.2512, 28.3276

Tritanomaly

71.5712, -10.1724, 11.1726

Monochromacy



Original Color

71.7168, -21.6700, 29.1219

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.7399, -11.0513, 14.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7168, -21.6700, 29.1219 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(176, 199, 120)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 120)  
}
```

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(176, 199, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7168, -21.6700, 29.1219 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(176, 199, 120) }
```


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

```
.border{ border-color:rgb(176, 199, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 120);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7168, -21.6700, 29.1219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 120) }
```

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

```
.background{ background-color: rgb(176,  
199, 120) }
```

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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