

Converting Colors

HunterLab(72.8596, -6.3689,
-4.4130)

Have a look what the booklet for
HunterLab(72.8596, -6.3689,
-4.4130) contains.

HunterLab(72.8688, -6.5494, -4.2941)	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(72.8688, -6.5494,
-4.2941)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C3D1
RGB	178, 195, 209
RGB Percent	70%, 76%, 82%
CMY	0.3020, 0.2353, 0.1804
CMYK	0.15, 0.07, 0.00, 0.18
HSL	207°, 25%, 76%
HSV	207°, 15%, 82%
XYZ	49.3838, 53.0986, 67.9678
YIQ	191.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

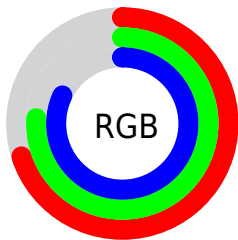
Format	Color
RYB	178, 189, 209
Decimal	11715537
CIELab	77.93, -2.92, -8.97
CIELCh	78, 9.436, 251.953
Yxy	53.1008, 0.2897, 0.3115
Android (android.graphics.Color)	4289905617 (0xFFB2C3D1)
YUV	191.5130, 8.6211, -11.8509
Hunter-Lab	72.8688, -6.5494, -4.2941

Details

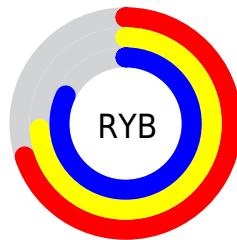
The HunterLab color $72.8688, -6.5494, -4.2941$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.8030, -0.5331, 11.6299$, and the grayscale version is $72.3673, -3.8613, 3.9319$.

A 20% lighter version of the original color is $97.1253, -10.4600, 1.9119$, and $50.7704, -4.8242, -5.0141$ is the 20% darker color. If you saturate the color by 10%, you get $68.3503, -7.5745, -10.3417$, and if you desaturate by 10%, it is $77.5423, -5.0992, 1.5685$.

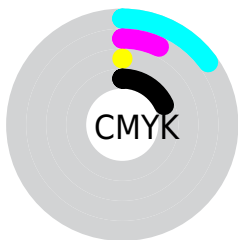
Distribution



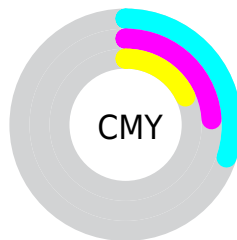
- Red (70%)
- Green (76%)
- Blue (82%)



- Red (70%)
- Yellow (74%)
- Blue (82%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8688, -6.5494, -4.2941 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 72.8688, -6.5494, -4.2941 by changing the saturation by 10% instead.

■ 72.8688, -6.5494,
-4.2941

■ 72.8688, -6.5494,
-4.2941

199.6677,
-14.3979, -0.3843

■ 61.5494, -5.7984,
-4.5078

■ 97.3410, -8.1308,
-3.7112

■ 50.8843, -5.0718,
-4.6661

110.4336, -8.9575,
-3.3515

■ 40.9181, -4.3714,
-4.7620

124.0657, -9.8080,
-2.9498

■ 31.7039, -3.6971,
-4.7885

138.2166,
-10.6816, -2.5085

■ 23.3089, -3.0482,
-4.7364

152.8681,
-11.5779, -2.0296

■ 15.8225, -2.4227,
-4.5953

168.0036,

■ 9.3723, -1.8598,

-12.4963, -1.5148

-4.3567

183.6080,
-13.4365, -0.9660

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8688, -6.5494,
-4.2941

■ 72.8688, -6.5494,
-4.2941

■ 68.3503, -7.5745,
-10.3417

■ 77.5423, -5.0992,
1.5685

■ 63.9972, -8.1097,
-16.5927

■ 82.3528, -3.2732,
7.2589

■ 59.8281, -8.0879,
-23.0557

■ 87.2903, -1.1186,
12.7956

■ 55.8616, -7.4351,
-29.7330

■ 91.6521, -1.0448,
17.4346

■ 52.1179, -6.0759,

■ 94.5941, -5.9794,

-36.6150

20.3747

■ 48.6173, -3.9413,
-43.6758

■ 97.5960, -10.8645,
23.3019

■ 45.3783, -0.9830,
-50.8708

■ 98.6831, -12.5989,
24.3451

■ 42.4125, 2.8034,
-58.1433

■ 40.9646, 4.9916,
-61.9777

Harmonies

Analogous

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



72.8703, -10.2098, -1.7475



72.8688, -6.5494, -4.2941



72.8703, -2.0932, -4.5453

Triad

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



72.8703, -6.5507, -4.2929



72.8703, 4.7588, 5.6491



72.8703, -9.5812, 9.8206

Complementary

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



72.8688, -6.5494, -4.2941



73.8030, -0.5331, 11.6299

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.



72.8703, -5.6737, 11.5612



72.8688, -6.5494, -4.2941



72.8703, 2.6485, 9.2523

Square

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



72.8703, -6.5507, -4.2929



72.8703, 4.5101, 1.3728



72.8703, -1.1948, 11.3597



72.8703, -11.9301, 6.4682

Rectangle

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



72.8688, -6.5494, -4.2941



72.8703, 0.7392, -3.3610



72.8703, -1.1948, 11.3597



72.8703, -8.4105, 10.6042

Sweetspot

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



72.8703, -6.5507, -4.2929



97.5772, -6.2223, 2.5320



76.7270, -16.3912, 8.4777



44.9343, -2.9520, 0.9172

0.0000, NaN, NaN



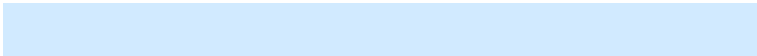
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8703, -6.5507, -4.2929



89.3265, -8.6999, -7.9052



68.2134, 1.2613, -10.3764



35.3228, -2.7238, -0.5116



32.4747, 3.3554, -47.8339



8.6433, -0.8566, -8.9542

Inverse Universe

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



70.2406, 9.3936, -0.1363



85.3618, 15.7214, -1.3360



78.4949, -8.3074, 16.4076



34.5184, 2.0404, 0.6713



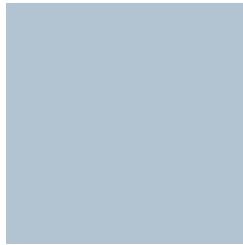
30.2256, 54.3366, -0.4239



7.2575, 13.2470, -1.6543

Previews

White Background



This preview shows how the HunterLab color 72.8688, -6.5494, -4.2941 looks on a white background.

Color Contrast Check

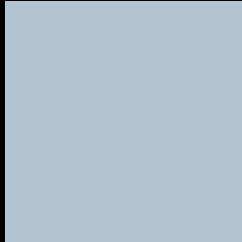
Large Text (above 18pt) WCAG AA × Fail

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 72.8688, -6.5494, -4.2941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

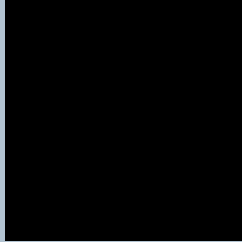
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

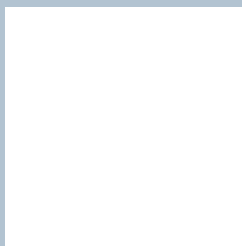
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8688, -6.5494, -4.2941 Background



This preview shows how black text looks on a background with the HunterLab color 72.8688, -6.5494, -4.2941.



This preview shows how white text looks on a background with the HunterLab color 72.8688, -6.5494, -4.2941.

-4.2941.

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

72.8688, -6.5494, -4.2941

Protanopia

72.7826, -0.7428, -3.2528

Deuteranopia

72.7601, 5.5310, -5.2876



Tritanopia

72.9029, -6.3615, -4.7765

Trichromacy



Original Color

72.8688, -6.5494, -4.2941

Protanomaly

72.6761, -2.5891, -3.9458

Deuteranomaly

72.7663, 0.9402, -4.8259

Tritanomaly

72.9029, -6.3615, -4.7765

Monochromacy



Original Color

72.8688, -6.5494, -4.2941

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6512, -4.8905, 1.0811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8688, -6.5494, -4.2941 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(178, 195, 209)` looks like.

```
.text, #text, p{  
    color:rgb(178, 195, 209)  
}
```

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(178, 195, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 195, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8688, -6.5494, -4.2941 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(178, 195, 209) }
```


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

```
.border{ border-color:rgb(178, 195, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 195, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 195, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 195, 209);  
box-shadow:4px 4px 4px 4px rgb(178, 195,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8688, -6.5494, -4.2941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 195, 209) }
```

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

```
.background{ background-color: rgb(178,  
195, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor