

Converting Colors

HunterLab(71.3904, -6.7124,
0.4999)

Have a look what the booklet for
HunterLab(71.3904, -6.7124, 0.4999)
contains.

HunterLab(71.2957, -6.6325, 0.3857)	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(71.2957, -6.6325,
0.3857)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BFC4
RGB	179, 191, 196
RGB Percent	70%, 75%, 77%
CMY	0.2980, 0.2510, 0.2314
CMYK	0.09, 0.03, 0.00, 0.23
HSL	198°, 13%, 74%
HSV	198°, 9%, 77%
XYZ	47.1850, 50.8308, 59.5489
YIQ	187.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

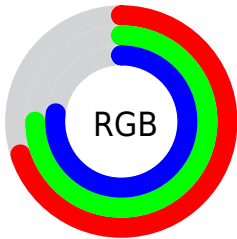
Format	Color
RYB	179, 186, 196
Decimal	11780036
CIELab	76.58, -3.13, -3.94
CIELCh	77, 5.034, 231.525
Yxy	50.8329, 0.2995, 0.3226
Android (android.graphics.Color)	4289970116 (0xFFB3BFC4)
YUV	187.9820, 3.9529, -7.8772
Hunter-Lab	71.2957, -6.6325, 0.3857

Details

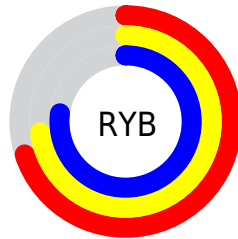
The HunterLab color $71.2957, -6.6325, 0.3857$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1933, -0.6679, 7.2172$, and the grayscale version is $70.8947, -3.7828, 3.8518$.

A 20% lighter version of the original color is $95.5382, -7.9116, 1.0613$, and $49.5637, -5.4336, -0.1674$ is the 20% darker color. If you saturate the color by 10%, you get $67.9685, -9.3226, -3.8383$, and if you desaturate by 10%, it is $74.7659, -3.5303, 4.5935$.

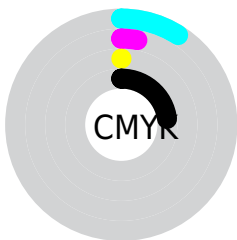
Distribution



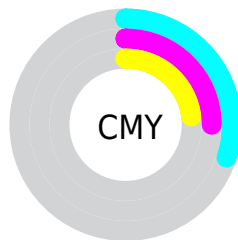
- Red (70%)
- Green (75%)
- Blue (77%)



- Red (70%)
- Yellow (73%)
- Blue (77%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2957, -6.6325, 0.3857 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 71.2957, -6.6325, 0.3857 by changing the saturation by 10% instead.

■ 71.2957, -6.6325,
0.3857

■ 71.2957, -6.6325,
0.3857

197.4625,
-14.5306, 5.9006

■ 60.0630, -5.8744,
-0.0403

■ 95.6074, -8.2271,
1.3679

■ 49.4900, -5.1400,
-0.4207

108.6251, -9.0597,
1.9163

■ 39.6225, -4.4309,
-0.7498

122.1852, -9.9158,
2.5004

■ 30.5151, -3.7467,
-1.0215

136.2669,
-10.7948, 3.1184

■ 22.2375, -3.0865,
-1.2279

150.8515,
-11.6962, 3.7687

■ 14.8831, -2.4471,
-1.3574

165.9222,

■ 8.5334, -2.0551,

-12.6196, 4.4500

-1.4761

181.4638,
-13.5645, 5.1610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2957, -6.6325,
0.3857

■ 71.2957, -6.6325,
0.3857

■ 67.9685, -9.3226,
-3.8383

■ 74.7659, -3.5303,
4.5935

■ 64.7899, -11.5485,
-8.0710

■ 78.3651, -0.0561,
8.7743

■ 61.7714, -13.2615,
-12.2963

■ 82.0859, 3.7486,
12.9247

■ 58.9230, -14.4116,
-16.4947

■ 85.6528, 6.9557,
16.7496

■ 56.2540, -14.9522,

■ 87.3688, 3.9051,

-20.6422

18.4636

■ 53.7716, -14.8453,
-24.7111

■ 89.1102, 0.8714,
20.1761

■ 51.4802, -14.0690,
-28.6725

■ 90.8761, -2.1447,
21.8867

■ 49.3787, -12.6275,
-32.5020

■ 92.6657, -5.1428,
23.5950

■ 47.4463, -10.6056,
-36.2115

■ 94.4782, -8.1227,
25.3007

Harmonies

Analogous

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



71.2972, -8.0168, 2.2646



71.2957, -6.6325, 0.3857



71.2972, -4.4815, -0.5620

Triad

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



71.2972, -6.6339, 0.3869



71.2972, 0.7764, 3.2361



71.2972, -5.4799, 7.8142

Complementary

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



71.2957, -6.6325, 0.3857



70.1933, -0.6679, 7.2172

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.



71.2972, -3.1321, 8.0551



71.2957, -6.6325, 0.3857



71.2972, 0.5006, 5.4602

Square

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



71.2972, -6.6339, 0.3869



71.2972, -0.1887, 1.1180



71.2972, -0.9375, 7.2066



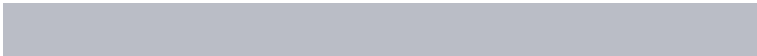
71.2972, -7.3566, 6.5375

Rectangle

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



71.2957, -6.6325, 0.3857



71.2972, -2.8912, -0.5192



71.2972, -0.9375, 7.2066



71.2972, -4.7203, 8.0173

Sweetspot

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



71.2972, -6.6339, 0.3869



98.5654, -6.6434, 3.7099



72.4689, -11.1431, 7.4409



45.4248, -3.2315, 1.5031

0.0000, NaN, NaN



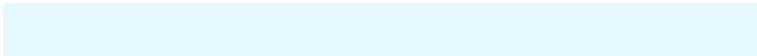
46.2646, -2.4686, 2.5136

Same Dimension

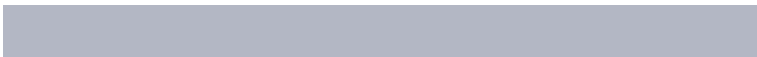
The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.2972, -6.6339, 0.3869



95.2842, -9.5025, -0.3218



68.7798, -2.4803, -2.6813



33.0336, -3.1761, 0.0450



38.0351, -8.5785, -29.0220



8.6004, -2.7819, -4.7444

Inverse Universe

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



69.0931, 3.8433, 0.3432



91.8272, 6.9890, -0.3741



72.6841, -4.8434, 9.9133



31.9303, 2.0769, 0.0255



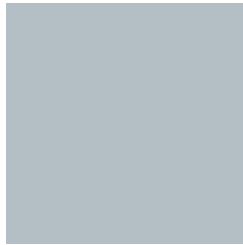
29.5680, 54.7008, -12.4031



6.2395, 11.7030, -3.8571

Previews

White Background



This preview shows how the HunterLab color 71.2957, -6.6325, 0.3857 looks on a white background.

Color Contrast Check

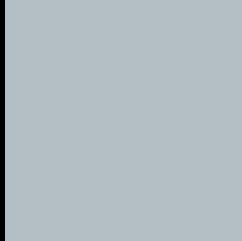
Large Text (above 18pt) WCAG AA × Fail

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 71.2957, -6.6325, 0.3857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

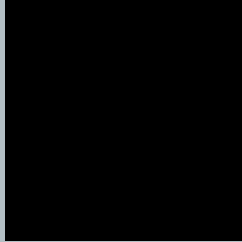
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

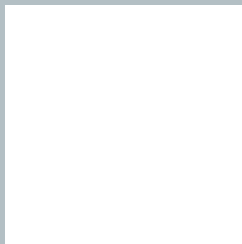
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2957, -6.6325, 0.3857 Background



This preview shows how black text looks on a background with the HunterLab color 71.2957, -6.6325, 0.3857.



This preview shows how white text looks on a background with the HunterLab color 71.2957, -6.6325,

0.3857.

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

71.2957, -6.6325, 0.3857

Protanopia

71.2802, -2.1445, 1.4314

Deuteranopia

71.1623, 5.2861, -0.5704



Tritanopia

71.3709, -4.2115, -4.0764

Trichromacy



Original Color

71.2957, -6.6325, 0.3857

Protanomaly

71.2562, -3.7105, 0.8833

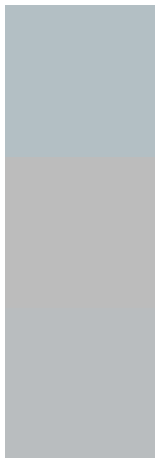
Deuteranomaly

71.1466, 0.6504, -0.1687

Tritanomaly

71.2702, -4.7636, -2.6514

Monochromacy



Original Color

71.2957, -6.6325, 0.3857

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0430, -4.7042, 2.5581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2957, -6.6325, 0.3857 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(179, 191, 196)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 196)  
}
```

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(179, 191, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2957, -6.6325, 0.3857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

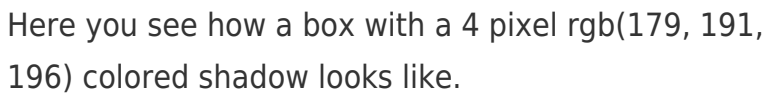
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 191, 196) }
```


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

```
.border{ border-color:rgb(179, 191, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 191, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 191, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 191, 196); box-shadow:4px 4px 4px 4px rgb(179, 191, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2957, -6.6325, 0.3857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 196) }
```

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

```
.background{ background-color: rgb(179,  
191, 196) }
```

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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