

Converting Colors

HunterLab(55.9890, -5.3779,
2.0002)

Have a look what the booklet for
HunterLab(55.9890, -5.3779, 2.0002)
contains.

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Color

**HunterLab(56.0928, -5.6698,
2.1505)**

Conversions

Conversions Part 1

Format	Color
Hex	919A9A
RGB	145, 154, 154
RGB Percent	57%, 60%, 60%
CMY	0.4314, 0.3961, 0.3961
CMYK	0.06, 0.00, 0.00, 0.40
HSL	180°, 4%, 59%
HSV	180°, 6%, 60%
XYZ	29.0654, 31.4640, 35.1131
YIQ	151.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

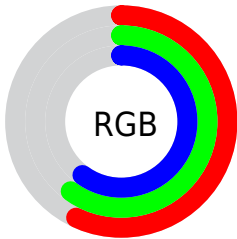
Format	Color
RYB	145, 150, 154
Decimal	9542298
CIELab	62.90, -3.22, -1.12
CIELCh	63, 3.406, 199.200
Yxy	31.4654, 0.3039, 0.3290
Android (android.graphics.Color)	4287732378 (0xFF919A9A)
YUV	151.3090, 1.3267, -5.5330
Hunter-Lab	56.0928, -5.6698, 2.1505

Details

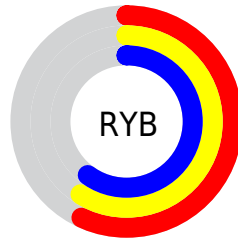
The HunterLab color $56.0928, -5.6698, 2.1505$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.0055, -0.1001, 3.8653$, and the grayscale version is $55.7523, -2.9748, 3.0291$.

A 20% lighter version of the original color is $78.6180, -7.0425, 3.3171$, and $36.2114, -4.1299, 1.2309$ is the 20% darker color. If you saturate the color by 10%, you get $54.9178, -9.8642, 0.6632$, and if you desaturate by 10%, it is $57.4114, -1.0802, 3.7831$.

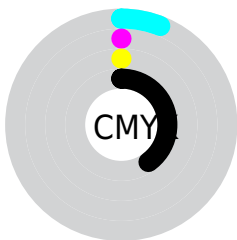
Distribution



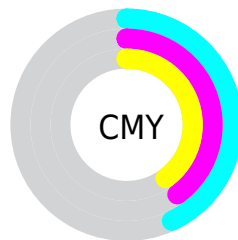
- Red (57%)
- Green (60%)
- Blue (60%)



- Red (57%)
- Yellow (59%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0928, -5.6698, 2.1505 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 56.0928, -5.6698, 2.1505 by changing the saturation by 10% instead.

■ 56.0928, -5.6698,
2.1505

■ 56.0928, -5.6698,
2.1505

175.6919,
-13.3175, 8.2495

■ 45.7750, -4.9411,
1.6478

■ 78.7223, -7.2052,
3.2769

■ 36.1801, -4.2362,
1.1879

■ 90.9591, -8.0091,
3.8939

■ 27.3689, -3.5554,
0.7761

103.7714, -8.8368,
4.5444

■ 19.4184, -2.8971,
0.4183

117.1345, -9.6879,
5.2268

■ 12.4344, -2.2566,
0.1232

131.0266,
-10.5620, 5.9396

■ 5.6647, -2.7769,
-0.5113

145.4282,

0.0000, NaN, NaN

-11.4586, 6.6817

0.0000, NaN, NaN

160.3219,
-12.3772, 7.4520

0.0000, NaN, NaN

■ 56.0928, -5.6698,
2.1505

■ 56.0928, -5.6698,
2.1505

■ 54.9178, -9.8642,
0.6632

■ 57.4114, -1.0802,
3.7831

■ 53.8851, -13.6245,
-0.6694

■ 58.8666, 3.8695,
5.5451

■ 52.9967, -16.9217,
-1.8363

■ 60.4554, 9.1381,
7.4238

■ 52.2515, -19.7339,
-2.8303

■ 62.1726, 14.6862,
9.4055

■ 51.6466, -22.0492,
-3.6476

■ 64.0127, 20.4763,
11.4773

■ 51.1769, -23.8681,
-4.2887

■ 65.9700, 26.4733,
13.6270

■ 50.8345, -25.2055,
-4.7593

■ 68.0385, 32.6456,
15.8437

■ 50.6089, -26.0926,
-5.0705

■ 68.3423, 33.5389,
16.1634

■ 50.4832, -26.5892,
-5.2437

■ 68.3424, 33.5395,
16.1618

Harmonies

Analogous

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



56.0940, -5.7773, 3.5606



56.0928, -5.6698, 2.1505



56.0940, -4.8523, 0.9549

Triad

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



56.0940, -5.6710, 2.1514



56.0940, -0.8150, 1.2467



56.0940, -2.4592, 5.6601

Complementary

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



56.0928, -5.6698, 2.1505



54.0055, -0.1001, 3.8653

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.



56.0940, -1.1154, 5.0737



56.0928, -5.6698, 2.1505



56.0940, -0.1595, 2.5413

Square

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



56.0940, -5.6710, 2.1514



56.0940, -2.0525, 0.4233



56.0940, -0.2700, 3.9406



56.0940, -3.9333, 5.5619

Rectangle

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



56.0928, -5.6698, 2.1505



56.0940, -4.0078, 0.4505



56.0940, -0.2700, 3.9406



56.0940, -1.9770, 5.5371

Sweetspot

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



56.0940, -5.6710, 2.1514



76.2554, -5.3490, 3.7146



55.8482, -7.0566, 5.8504



36.2892, -2.5093, 1.7799



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.0940, -5.6710, 2.1514



75.3859, -8.4062, 2.6286



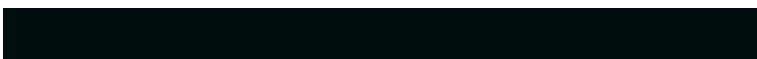
54.8224, -3.5959, 0.6535



26.6141, -3.0180, 0.9112



45.5291, -24.1456, -4.7839



5.5669, -2.9518, -0.5860

Inverse Universe

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



54.0055, -0.1001, 3.8653



71.9525, 0.7537, 5.4467



55.2461, -2.2020, 5.2544



25.3616, 0.3236, 1.9392



23.6586, 40.5164, 15.2848



2.8929, 4.9544, 1.8672

Previews

White Background



This preview shows how the HunterLab color 56.0928, -5.6698, 2.1505 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 56.0928, -5.6698, 2.1505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

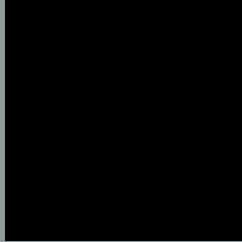
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

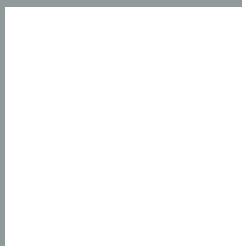
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0928, -5.6698, 2.1505 Background



This preview shows how black text looks on a background with the HunterLab color 56.0928, -5.6698, 2.1505.



This preview shows how white text looks on a background with the HunterLab color 56.0928, -5.6698,

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

56.0928, -5.6698, 2.1505

Protanopia

55.9198, -1.9043, 2.9281

Deuteranopia

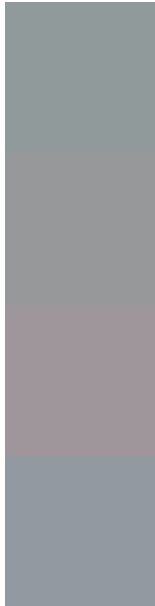
55.8868, 3.9805, 1.6081



Tritanopia

55.9820, -2.4349, -2.7441

Trichromacy



Original Color

56.0928, -5.6698, 2.1505

Protanomaly

55.9783, -3.1274, 2.5189

Deuteranomaly

56.0788, 0.2915, 1.7746

Tritanomaly

56.0638, -3.8995, -0.6935

Monochromacy



Original Color

56.0928, -5.6698, 2.1505

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7791, -3.8812, 2.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0928, -5.6698, 2.1505 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(145, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(145, 154, 154)  
}
```

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(145, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 154, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0928, -5.6698, 2.1505 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(145, 154, 154) }
```


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

```
.border{ border-color:rgb(145, 154, 154) }
```

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

Here you see how a box with a 4 pixel rgb(145, 154, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(145, 154,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0928, -5.6698, 2.1505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 154, 154) }
```

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

```
.background{ background-color: rgb(145,  
154, 154) }
```

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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