

Converting Colors

HunterLab(56.0214, -2.7926,
1.6136)

Have a look what the booklet for
HunterLab(56.0214, -2.7926, 1.6136)
contains.

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Color

**HunterLab(56.0378, -2.8014,
1.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	97989B
RGB	151, 152, 155
RGB Percent	59%, 60%, 61%
CMY	0.4078, 0.4039, 0.3922
CMYK	0.03, 0.02, 0.00, 0.39
HSL	225°, 2%, 60%
HSV	225°, 3%, 61%
XYZ	29.9072, 31.4024, 35.4954
YIQ	152.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

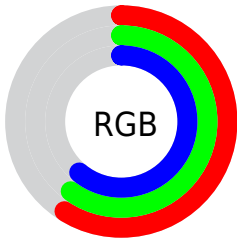
Format	Color
RYB	151, 152, 155
Decimal	9935003
CIELab	62.85, 0.23, -1.71
CIElCh	63, 1.720, 277.575
Yxy	31.4037, 0.3089, 0.3244
Android (android.graphics.Color)	4288125083 (0xFF97989B)
YUV	152.0430, 1.4578, -0.9147
Hunter-Lab	56.0378, -2.8014, 1.6711

Details

The HunterLab color **56.0378, -2.8014, 1.6711** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.8453, -3.2062, 4.4338**, and the grayscale version is **56.0479, -2.9906, 3.0452**.

A 20% lighter version of the original color is **78.5654, -3.9945, 2.8195**, and **36.0779, -1.7467, 0.6775** is the 20% darker color. If you saturate the color by 10%, you get **51.4091, -1.6905, -4.1163**, and if you desaturate by 10%, it is **60.7805, -3.7098, 7.1373**.

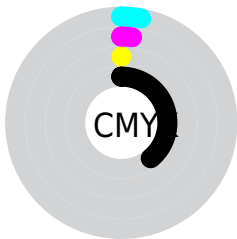
Distribution



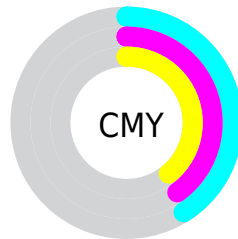
- Red (59%)
- Green (60%)
- Blue (61%)



- Red (59%)
- Yellow (60%)
- Blue (61%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0378, -2.8014, 1.6711 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 56.0378, -2.8014, 1.6711 by changing the saturation by 10% instead.

■ 56.0378, -2.8014,
1.6711

■ 56.0378, -2.8014,
1.6711

175.6115, -9.1010,
7.5554

■ 45.7236, -2.2642,
1.1985

■ 78.6607, -3.9882,
2.7423

■ 36.1326, -1.7653,
0.7710

■ 90.8945, -4.6311,
3.3337

■ 27.3256, -1.3095,
0.3942

103.7039, -5.3052,
3.9598

■ 19.3798, -0.9013,
0.0749

117.0642, -6.0092,
4.6187

■ 12.4012, -0.5470,
-0.1769

130.9536, -6.7417,
5.3089

■ 5.6140, -0.1239,
-0.9533

145.3526, -7.5019,

0.0000, NaN, NaN

6.0292

0.0000, NaN, NaN

160.2438, -8.2886,
6.7784

0.0000, NaN, NaN

■ 56.0378, -2.8014,
1.6711

■ 56.0378, -2.8014,
1.6711

■ 51.4091, -1.6905,
-4.1163

■ 60.7805, -3.7098,
7.1373

■ 46.9046, -0.3286,
-10.3027

■ 65.6226, -4.4472,
12.3402

■ 42.5429, 1.3396,
-16.9802

■ 70.5562, -5.0425,
17.3290

■ 38.3463, 3.3855,
-24.2601

■ 75.5740, -5.5180,
22.1429

■ 34.3439, 5.8973,
-32.2703

■ 80.6697, -5.8915,
26.8130

■ 30.5740, 8.9781,
-41.1403

■ 85.8380, -6.1775,
31.3650

■ 27.0874, 12.7343,
-50.9637

■ 90.5987, -8.0543,
35.3912

■ 23.9494, 17.2413,
-61.7121

■ 94.2802, -13.9303,
38.3494

■ 21.2404, 22.4658,
-73.0813

■ 97.5431, -18.9666,
40.9241

Harmonies

Analogous

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



56.0390, -3.5427, 1.7661



56.0378, -2.8014, 1.6711



56.0390, -2.1101, 1.9511

Triad

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



56.0390, -2.8027, 1.6720



56.0390, -1.8444, 3.8813



56.0390, -4.3212, 3.5717

Complementary

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



56.0378, -2.8014, 1.6711



56.8453, -3.2062, 4.4338

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.



56.0390, -3.8707, 4.1278



56.0378, -2.8014, 1.6711



56.0390, -2.4414, 4.3049

Square

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



56.0390, -2.8027, 1.6720



56.0390, -1.5550, 3.2311



56.0390, -3.1833, 4.3945



56.0390, -4.4169, 2.8690

Rectangle

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



56.0378, -2.8014, 1.6711



56.0390, -1.7694, 2.3091



56.0390, -3.1833, 4.3945



56.0390, -4.2064, 3.7817

Sweetspot

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



56.0390, -2.8027, 1.6720



75.9743, -3.9569, 3.4055



56.8801, -4.4170, 3.1346



36.1636, -1.8863, 1.6417



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.



56.0390, -2.8027, 1.6720



74.6936, -3.6862, 1.8779



55.8295, -2.0404, 1.4331



26.2445, -1.2718, 0.4959



17.6400, 23.3429, -72.4390



3.1270, 0.5629, -5.1236

Inverse Universe

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



56.0084, -1.5997, 3.0362



74.6460, -1.7786, 4.0463



57.0563, -3.9699, 4.6634



26.2248, -0.4600, 1.4218



23.9153, 41.4669, 11.4914



3.0113, 5.3895, 0.1433

Previews

White Background



This preview shows how the HunterLab color 56.0378, -2.8014, 1.6711 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 56.0378, -2.8014, 1.6711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

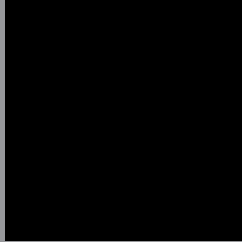
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

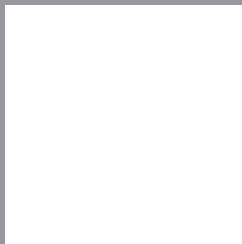
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0378, -2.8014, 1.6711 Background



This preview shows how black text looks on a background with the HunterLab color 56.0378, -2.8014, 1.6711.



This preview shows how white text looks on a background with the HunterLab color 56.0378, -2.8014,

1.6711.

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

56.0378, -2.8014, 1.6711

Protanopia

56.0087, -1.4191, 1.6604

Deuteranopia

55.9170, 4.1420, 1.1785



Tritanopia

56.0829, -0.6680, -2.0854

Trichromacy



Original Color

56.0378, -2.8014, 1.6711

Protanomaly

55.9214, -1.7206, 1.5501

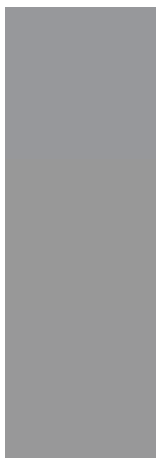
Deuteranomaly

56.0078, 1.5671, 1.2435

Tritanomaly

55.9881, -1.1840, -0.7402

Monochromacy



Original Color

56.0378, -2.8014, 1.6711

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0641, -2.8291, 2.6258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0378, -2.8014, 1.6711 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(151, 152, 155)` looks like.

```
.text, #text, p{  
    color:rgb(151, 152, 155)  
}
```

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(151, 152, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 152, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0378, -2.8014, 1.6711 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(151, 152, 155) }
```


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

```
.border{ border-color:rgb(151, 152, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 152, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 152, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 152, 155);  
box-shadow:4px 4px 4px 4px rgb(151, 152,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0378, -2.8014, 1.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 152, 155) }
```

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

```
.background{ background-color: rgb(151,  
152, 155) }
```

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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