

Converting Colors

HunterLab(56.1452, -4.9149,
1.5067)

Have a look what the booklet for
HunterLab(56.1452, -4.9149, 1.5067)
contains.

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Color

**HunterLab(56.2339, -5.0535,
1.4008)**

Conversions

Conversions Part 1

Format	Color
Hex	929A9C
RGB	146, 154, 156
RGB Percent	57%, 60%, 61%
CMY	0.4274, 0.3961, 0.3882
CMYK	0.06, 0.01, 0.00, 0.39
HSL	192°, 5%, 59%
HSV	192°, 6%, 61%
XYZ	29.4104, 31.6225, 36.0061
YIQ	151.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

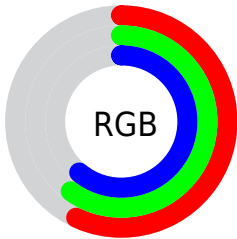
Format	Color
RYB	146, 150, 156
Decimal	9607836
CIELab	63.03, -2.46, -2.05
CIElCh	63, 3.198, 219.752
Yxy	31.6239, 0.3031, 0.3259
Android (android.graphics.Color)	4287797916 (0xFF929A9C)
YUV	151.8360, 2.0529, -5.1182
Hunter-Lab	56.2339, -5.0535, 1.4008

Details

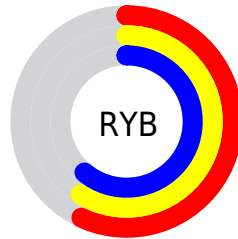
The HunterLab color $56.2339, -5.0535, 1.4008$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.0661, -0.7767, 4.6373$, and the grayscale version is $55.9629, -2.9860, 3.0406$.

A 20% lighter version of the original color is $78.7682, -6.3895, 2.5296$, and $36.3417, -3.5577, 0.5275$ is the 20% darker color. If you saturate the color by 10%, you get $54.1064, -7.8650, -1.2639$, and if you desaturate by 10%, it is $58.4761, -1.9124, 4.1085$.

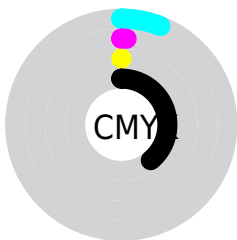
Distribution



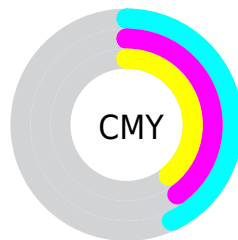
- Red (57%)
- Green (60%)
- Blue (61%)



- Red (57%)
- Yellow (59%)
- Blue (61%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (43%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2339, -5.0535, 1.4008 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 56.2339, -5.0535, 1.4008 by changing the saturation by 10% instead.

■ 56.2339, -5.0535,
1.4008

■ 56.2339, -5.0535,
1.4008

175.8983,
-12.4062, 7.1672

■ 45.9068, -4.3669,
0.9447

■ 78.8803, -6.5125,
2.4418

■ 36.3020, -3.7073,
0.5347

■ 91.1248, -7.2810,
3.0192

■ 27.4800, -3.0762,
0.1769

103.9446, -8.0751,
3.6318

■ 19.5175, -2.4732,
-0.1217

117.3148, -8.8941,
4.2778

■ 12.5199, -1.8964,
-0.3503

131.2138, -9.7372,
4.9556

■ 5.7925, -2.1591,
-1.1482

145.6220,

0.0000, NaN, NaN

-10.6040, 5.6639

0.0000, NaN, NaN

160.5221,
-11.4938, 6.4015

0.0000, NaN, NaN

■ 56.2339, -5.0535,
1.4008

■ 56.2339, -5.0535,
1.4008

■ 54.1064, -7.8650,
-1.2639

■ 58.4761, -1.9124,
4.1085

■ 52.0960, -10.3089,
-3.8756

■ 60.8232, 1.5283,
6.8456

■ 50.2095, -12.3519,
-6.4186

■ 63.2703, 5.2363,
9.6042

■ 48.4520, -13.9615,
-8.8770

■ 65.8114, 9.1828,
12.3772

■ 46.8273, -15.1098,
-11.2337

■ 68.4410, 13.3418,
15.1591

■ 45.3375, -15.7769,
-13.4720

■ 71.1535, 17.6901,
17.9454

■ 43.9822, -15.9547,
-15.5776

■ 73.9182, 22.1260,
20.7069

■ 42.7577, -15.6520,
-17.5411

■ 74.7485, 20.4641,
21.4697

■ 41.6505, -14.9183,
-19.3699

■ 75.5884, 18.8043,
22.2353

Harmonies

Analogous

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



56.2351, -5.6275, 2.6263



56.2339, -5.0535, 1.4008



56.2351, -3.9305, 0.6095

Triad

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



56.2351, -5.0547, 1.4017



56.2351, -0.4601, 2.1691



56.2351, -3.4580, 5.5225

Complementary

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



56.2339, -5.0535, 1.4008



55.0661, -0.7767, 4.6373

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.



56.2351, -2.0706, 5.4069



56.2339, -5.0535, 1.4008



56.2351, -0.3306, 3.4923

Square

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



56.2351, -5.0547, 1.4017



56.2351, -1.2748, 1.0600



56.2351, -0.9226, 4.6713



56.2351, -4.7117, 4.9911

Rectangle

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



56.2339, -5.0535, 1.4008



56.2351, -3.0152, 0.4443



56.2351, -0.9226, 4.6713



56.2351, -2.9920, 5.5578

Sweetspot

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



56.2351, -5.0547, 1.4017



77.0891, -5.0137, 3.4774



56.5874, -7.3128, 5.4576



36.1790, -2.3275, 1.6523



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.



56.2351, -5.0547, 1.4017



75.2746, -7.5079, 1.2565



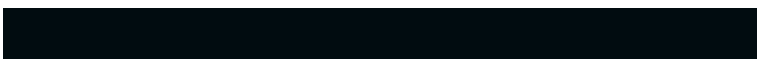
54.8266, -2.7379, -0.2776



26.9893, -2.8582, 0.3097



37.5155, -13.3552, -18.0611



5.5159, -2.4418, -1.6231

Inverse Universe

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



54.7352, 1.4697, 0.6357



72.7132, 3.6663, -0.0571



56.4550, -3.1103, 6.1726



25.9458, 1.7026, -0.2269



26.5387, 50.0497, -18.5211



3.6227, 6.9533, -3.4674

Previews

White Background



This preview shows how the HunterLab color 56.2339, -5.0535, 1.4008 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 56.2339, -5.0535, 1.4008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

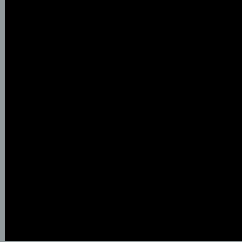
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

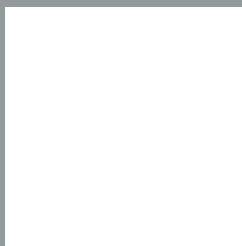
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2339, -5.0535, 1.4008 Background



This preview shows how black text looks on a background with the HunterLab color 56.2339, -5.0535, 1.4008.



This preview shows how white text looks on a background with the HunterLab color 56.2339, -5.0535,

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

56.2339, -5.0535, 1.4008

Protanopia

56.2966, -1.9042, 1.9971

Deuteranopia

56.2259, 3.8070, 1.0761



Tritanopia

56.3046, -2.7427, -2.8381

Trichromacy



Original Color

56.2339, -5.0535, 1.4008

Protanomaly

56.3279, -3.2833, 2.0104

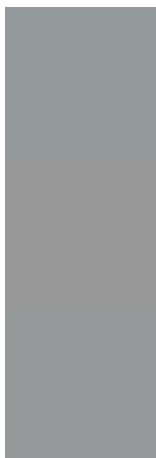
Deuteranomaly

56.1392, 0.6186, 0.9150

Tritanomaly

56.2087, -3.2684, -1.4780

Monochromacy



Original Color

56.2339, -5.0535, 1.4008

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1840, -3.9039, 2.7489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2339, -5.0535, 1.4008 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(146, 154, 156)` looks like.

```
.text, #text, p{  
    color:rgb(146, 154, 156)  
}
```

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(146, 154, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 154, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2339, -5.0535, 1.4008 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(146, 154, 156) }
```


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

```
.border{ border-color:rgb(146, 154, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 154, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 154, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 154, 156);  
box-shadow:4px 4px 4px 4px rgb(146, 154,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2339, -5.0535, 1.4008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 154, 156) }
```

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

```
.background{ background-color: rgb(146,  
154, 156) }
```

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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