

Converting Colors

HunterLab(56.4464, 1.1884,
0.7961)

Have a look what the booklet for
HunterLab(56.4464, 1.1884, 0.7961)
contains.

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Color

**HunterLab(56.3515, 1.4028,
0.7135)**

Conversions

Conversions Part 1

Format	Color
Hex	A0969E
RGB	160, 150, 158
RGB Percent	63%, 59%, 62%
CMY	0.3725, 0.4117, 0.3804
CMYK	0.00, 0.06, 0.01, 0.37
HSL	312°, 5%, 61%
HSV	312°, 6%, 63%
XYZ	31.5751, 31.7549, 36.8129
YIQ	153.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

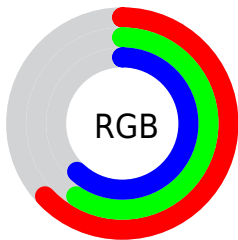
Format	Color
R _Y B	160, 150, 158
Decimal	10524318
CIE Lab	63.14, 5.17, -2.88
CIE LCh	63, 5.916, 330.864
Yxy	31.7563, 0.3153, 0.3171
Android (android.graphics.Color)	4288714398 (0xFFA0969E)
YUV	153.9020, 2.0203, 5.3479
Hunter-Lab	56.3515, 1.4028, 0.7135

Details

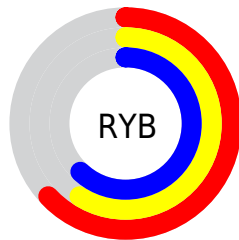
The HunterLab color $56.3515, 1.4028, 0.7135$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.2181, -7.3945, 5.4899$, and the grayscale version is $56.7981, -3.0306, 3.0859$.

A 20% lighter version of the original color is $79.0170, 0.9370, 1.4715$, and $36.3819, 2.1856, -0.2118$ is the 20% darker color. If you saturate the color by 10%, you get $51.8505, 8.8304, -3.2545$, and if you desaturate by 10%, it is $61.0966, -5.8747, 4.7327$.

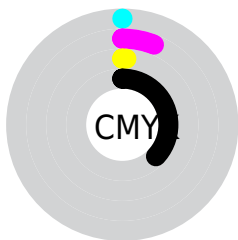
Distribution



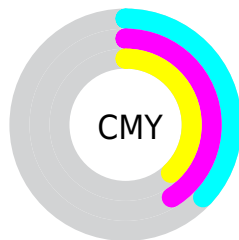
- Red (63%)
- Green (59%)
- Blue (62%)



- Red (63%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3515, 1.4028, 0.7135 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 56.3515, 1.4028, 0.7135 by changing the saturation by 10% instead.

■ 56.3515, 1.4028,
0.7135

■ 56.3515, 1.4028,
0.7135

176.0703, -3.0068,
6.1824

■ 46.0168, 1.6743,
0.2989

■ 79.0119, 0.7022,
1.6784

■ 36.4037, 1.8885,
-0.0669

■ 91.2630, 0.2844,
2.2204

■ 27.5726, 2.0354,
-0.3771

104.0889, -0.1744,
2.7991

■ 19.6002, 2.1034,
-0.6236

117.4651, -0.6718,
3.4126

■ 12.5912, 2.0741,
-0.7944

131.3698, -1.2054,
4.0590

■ 5.8968, 3.5038,
-1.7039

145.7835, -1.7736,

0.0000, NaN, NaN

4.7370

0.0000, NaN, NaN

160.6889, -2.3745,
5.4452

0.0000, NaN, NaN

■ 56.3515, 1.4028,
0.7135

■ 56.3515, 1.4028,
0.7135

■ 51.8505, 8.8304,
-3.2545

■ 61.0966, -5.8747,
4.7327

■ 47.6291, 16.3794,
-7.1292

■ 66.0501, -12.9916,
8.7736

■ 43.7355, 23.9706,
-10.8366

■ 71.1872, -19.9571,
12.8223

■ 40.2247, 31.4561,
-14.2657

■ 76.4865, -26.7858,
16.8716

■ 37.1582, 38.5909,
-17.2592

■ 81.9305, -33.4946,
20.9181

■ 34.5983, 45.0208,
-19.6168

■ 87.5046, -40.1006,
24.9615

■ 32.5979, 50.3118,
-21.1239

■ 90.7224, -43.5900,
26.7778

■ 31.1839, 54.0502,
-21.6127

■ 90.7954, -43.1596,
25.7204

■ 30.3218, 56.0666,
-21.0768

■ 90.8699, -42.7200,
24.6406

Harmonies

Analogous

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



56.3527, -0.4351, -1.1476



56.3515, 1.4028, 0.7135



56.3527, 2.0509, 3.1388

Triad

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



56.3527, 1.4014, 0.7145



56.3527, -3.0849, 7.5969



56.3527, -7.2167, 0.5854

Complementary

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



56.3515, 1.4028, 0.7135



58.2181, -7.3945, 5.4899

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.



56.3527, -7.8981, 2.9960



56.3515, 1.4028, 0.7135



56.3527, -5.5392, 6.9801

Square

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



56.3527, 1.4014, 0.7145



56.3527, -0.5673, 7.0462



56.3527, -7.2895, 5.3231



56.3527, -5.4115, -1.2245

Rectangle

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



56.3515, 1.4028, 0.7135



56.3527, 1.7142, 4.7269



56.3527, -7.2895, 5.3231



56.3527, -7.5833, 1.3559

Sweetspot

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



56.3527, 1.4014, 0.7145



78.5878, -2.2651, 3.2364



55.7026, -0.6974, -1.0887



36.8394, -1.1162, 1.5462



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.3527, 1.4014, 0.7145



75.3820, 2.7681, 0.4851



56.2029, 0.5912, 2.8485



26.3449, 1.0582, 0.1218



26.5368, 50.0431, -18.4957



3.6226, 6.9527, -3.4653

Inverse Universe

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



56.3527, 1.4014, 0.7145



75.3820, 2.7681, 0.4851



58.3616, -6.5989, 3.4400



26.3449, 1.0582, 0.1218



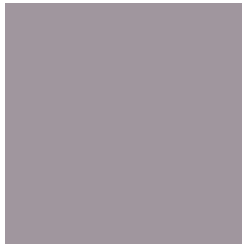
26.5368, 50.0431, -18.4957



3.6226, 6.9527, -3.4653

Previews

White Background



This preview shows how the HunterLab color 56.3515, 1.4028, 0.7135 looks on a white background.

Color Contrast Check

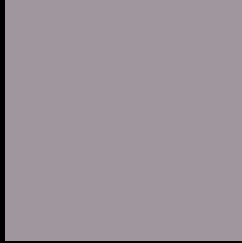
Large Text (above 18pt) WCAG AA × Fail

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 56.3515, 1.4028, 0.7135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

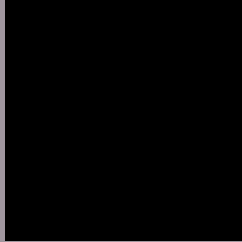
Any Text WCAG AA ✓ Pass

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 56.3515, 1.4028, 0.7135 Background



This preview shows how black text looks on a background with the HunterLab color 56.3515, 1.4028, 0.7135.



This preview shows how white text looks on a background with the HunterLab color 56.3515, 1.4028,

0.7135.

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

56.3515, 1.4028, 0.7135

Protanopia

56.4178, -1.2432, 0.2719

Deuteranopia

56.2563, 3.9703, 0.6423



Tritanopia

56.1620, 2.3979, -0.9475

Trichromacy



Original Color

56.3515, 1.4028, 0.7135

Protanomaly

56.3066, -0.1514, 0.1544

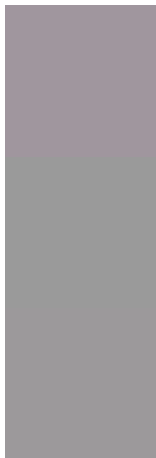
Deuteranomaly

56.3472, 2.8377, 0.7334

Tritanomaly

56.1307, 2.2294, -0.5031

Monochromacy



Original Color

56.3515, 1.4028, 0.7135

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7600, -1.7841, 2.5514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3515, 1.4028, 0.7135 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(160, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(160, 150, 158)  
}
```

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(160, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 150, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3515, 1.4028, 0.7135 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(160, 150, 158) }
```


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

```
.border{ border-color:rgb(160, 150, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(160, 150,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3515, 1.4028, 0.7135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 150, 158) }
```

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

```
.background{ background-color: rgb(160,  
150, 158) }
```

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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