

Converting Colors

HunterLab(56.3080, 0.4637,
2.7260)

Have a look what the booklet for
HunterLab(56.3080, 0.4637, 2.7260)
contains.

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Color

**HunterLab(56.2311, 0.7520,
2.4276)**

Conversions

Conversions Part 1

Format	Color
Hex	A0969A
RGB	160, 150, 154
RGB Percent	63%, 59%, 60%
CMY	0.3725, 0.4117, 0.3961
CMYK	0.00, 0.06, 0.04, 0.37
HSL	336°, 5%, 61%
HSV	336°, 6%, 63%
XYZ	31.2363, 31.6194, 35.0287
YIQ	153.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

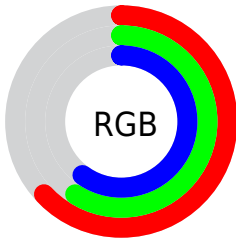
Format	Color
RYB	160, 150, 154
Decimal	10524314
CIELab	63.03, 4.41, -0.79
CIElCh	63, 4.480, 349.888
Yxy	31.6207, 0.3191, 0.3230
Android (android.graphics.Color)	4288714394 (0xFFA0969A)
YUV	153.4460, 0.2731, 5.7479
Hunter-Lab	56.2311, 0.7520, 2.4276

Details

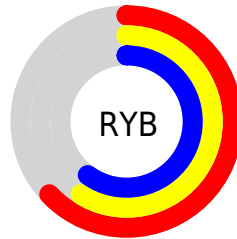
The HunterLab color $56.2311, 0.7520, 2.4276$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3324, -6.7601, 3.8553$, and the grayscale version is $56.6195, -3.0211, 3.0762$.

A 20% lighter version of the original color is $78.8587, 0.0789, 3.7273$, and $36.2687, 1.5772, 1.3992$ is the 20% darker color. If you saturate the color by 10%, you get $51.5274, 7.1273, 1.3312$, and if you desaturate by 10%, it is $61.1667, -5.4880, 3.7317$.

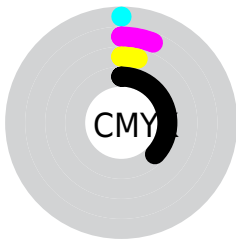
Distribution



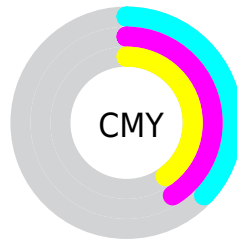
- Red (63%)
- Green (59%)
- Blue (60%)



- Red (63%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2311, 0.7520, 2.4276 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 56.2311, 0.7520, 2.4276 by changing the saturation by 10% instead.

■ 56.2311, 0.7520,
2.4276

■ 56.2311, 0.7520,
2.4276

175.8943, -3.9422,
8.6525

■ 45.9042, 1.0632,
1.9072

■ 78.8772, -0.0216,
3.5865

■ 36.2996, 1.3198,
1.4283

■ 91.1216, -0.4732,
4.2184

■ 27.4778, 1.5126,
0.9959

103.9412, -0.9645,
4.8833

■ 19.5155, 1.6308,
0.6153

117.3113, -1.4929,
5.5794

■ 12.5182, 1.6574,
0.2943

131.2101, -2.0566,
6.3055

■ 5.7900, 3.0101,
-0.2480

145.6182, -2.6537,

0.0000, NaN, NaN

7.0604

0.0000, NaN, NaN

160.5182, -3.2827,
7.8430

0.0000, NaN, NaN

■ 56.2311, 0.7520,
2.4276

■ 56.2311, 0.7520,
2.4276

■ 51.5274, 7.1273,
1.3312

■ 61.1667, -5.4880,
3.7317

■ 47.0903, 13.6269,
0.4903

■ 66.2996, -11.5918,
5.2016

■ 42.9683, 20.1995,
-0.0308

■ 71.6064, -17.5730,
6.8079

■ 39.2189, 26.7365,
-0.1558

■ 77.0669, -23.4472,
8.5275

■ 35.9093, 33.0398,
0.1973

■ 82.6648, -29.2307,
10.3425

■ 33.1119, 38.7967,
1.1005

■ 88.3867, -34.9386,
12.2389

■ 30.8945, 43.5900,
2.5853

■ 91.7747, -37.4147,
11.6034

■ 29.3018, 46.9836,
4.6041

■ 92.0615, -35.7444,
7.4974

■ 28.3129, 48.7596,
6.9889

■ 92.3636, -33.9915,
3.1873

Harmonies

Analogous

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



56.2323, -0.0955, 0.7046



56.2311, 0.7520, 2.4276



56.2323, 0.5803, 4.2654

Triad

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



56.2323, 0.7506, 2.4285



56.2323, -4.2782, 6.3251



56.2323, -5.4082, 0.2529

Complementary

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



56.2311, 0.7520, 2.4276



58.3324, -6.7601, 3.8553

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.



56.2323, -6.4996, 1.8291



56.2311, 0.7520, 2.4276



56.2323, -5.8534, 5.3194

Square

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



56.2323, 0.7506, 2.4285



56.2323, -2.3410, 6.4732



56.2323, -6.6614, 3.6860



56.2323, -3.6628, -0.5797

Rectangle

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



56.2311, 0.7520, 2.4276



56.2323, -0.0859, 5.3092



56.2323, -6.6614, 3.6860



56.2323, -5.8627, 0.7158

Sweetspot

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



56.2323, 0.7506, 2.4285



78.5355, -2.5501, 3.9812



56.0537, 0.5058, -0.6294



36.8164, -1.2418, 1.8742



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.



56.2323, 0.7506, 2.4285



75.1963, 1.7660, 3.1292



56.4005, -0.3689, 4.4131



26.2775, 0.6946, 1.0816



24.7349, 43.5575, 6.6953



3.4279, 6.2614, -0.8166

Inverse Universe

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



56.2323, 0.7506, 2.4285



75.1963, 1.7660, 3.1292



58.1543, -5.6296, 1.8282



26.2775, 0.6946, 1.0816



24.7349, 43.5575, 6.6953



3.4279, 6.2614, -0.8166

Previews

White Background



This preview shows how the HunterLab color 56.2311, 0.7520, 2.4276 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 56.2311, 0.7520, 2.4276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

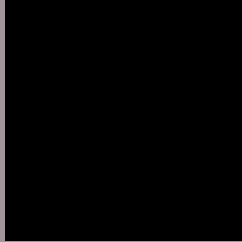
Any Text WCAG AA ✓ Pass

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 56.2311, 0.7520, 2.4276 Background



This preview shows how black text looks on a background with the HunterLab color 56.2311, 0.7520, 2.4276.



This preview shows how white text looks on a background with the HunterLab color 56.2311, 0.7520,

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

56.2311, 0.7520, 2.4276

Protanopia

56.2966, -1.9042, 1.9971

Deuteranopia

56.2316, 3.6462, 2.4788



Tritanopia

56.2540, 2.7090, -0.8270

Trichromacy



Original Color

56.2311, 0.7520, 2.4276

Protanomaly

56.1851, -0.8115, 1.8828

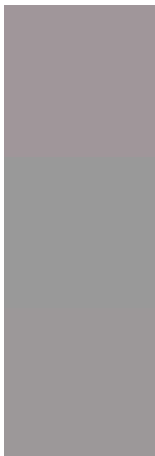
Deuteranomaly

56.3210, 2.5085, 2.5651

Tritanomaly

56.1610, 2.2083, 0.4948

Monochromacy



Original Color

56.2311, 0.7520, 2.4276

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4130, -1.6200, 3.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2311, 0.7520, 2.4276 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(160, 150, 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(160, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 150, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2311, 0.7520, 2.4276 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, 154) }
```


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

```
.border{ border-color:rgb(160, 150, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(160, 150,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2311, 0.7520, 2.4276 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, 154) }
```

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

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