

Converting Colors

HunterLab(56.1455, 7.0215,
-14.9272)

Have a look what the booklet for
HunterLab(56.1455, 7.0215,
-14.9272) contains.

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Color

**HunterLab(56.1455, 7.0215,
-14.9272)**

Conversions

Conversions Part 1

Format	Color
Hex	9C93BB
RGB	156, 147, 187
RGB Percent	61%, 58%, 73%
CMY	0.3882, 0.4235, 0.2667
CMYK	0.17, 0.21, 0.00, 0.27
HSL	253°, 23%, 65%
HSV	253°, 21%, 73%
XYZ	33.1136, 31.5232, 51.3530
YIQ	154.2510, -7.4760, 14.3480

Conversions

Conversions Part 2

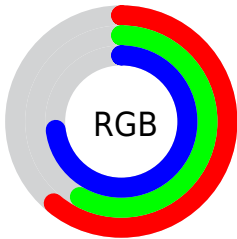
Format	Color
R_{YB}	156, 147, 187
Decimal	10261435
CIE _{Lab}	62.95, 11.54, -19.56
CIE _{LCh}	63, 22.711, 300.525
Yxy	31.5245, 0.2855, 0.2718
Android (android.graphics.Color)	4288451515 (0xFF9C93BB)
YUV	154.2510, 16.1453, 1.5339
Hunter-Lab	56.1455, 7.0215, -14.9272

Details

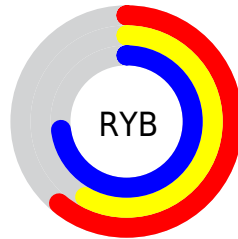
The HunterLab color $56.1455, 7.0215, -14.9272$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.6389, -12.4601, 18.2316$, and the grayscale version is $56.8873, -3.0354, 3.0908$.

A 20% lighter version of the original color is $78.7993, 6.9148, -15.1238$, and $36.0971, 7.0235, -14.6798$ is the 20% darker color. If you saturate the color by 10%, you get $49.8125, 12.4466, -25.0470$, and if you desaturate by 10%, it is $62.7327, 1.8625, -5.7459$.

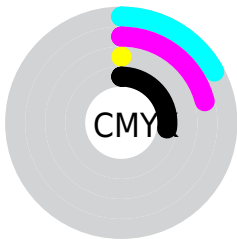
Distribution



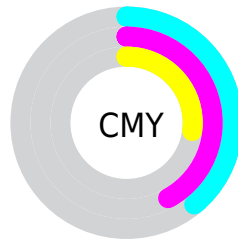
- Red (61%)
- Green (58%)
- Blue (73%)



- Red (61%)
- Yellow (58%)
- Blue (73%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1455, 7.0215, -14.9272 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 56.1455, 7.0215, -14.9272 by changing the saturation by 10% instead.

■ 56.1455, 7.0215,
-14.9272

■ 56.1455, 7.0215,
-14.9272

175.7690, 5.0088,
-14.8647

■ 45.8242, 6.9614,
-14.6462

■ 78.7813, 6.9333,
-15.2912

■ 36.2256, 6.8217,
-14.2989

■ 91.0209, 6.8002,
-15.3832

■ 27.4103, 6.5884,
-13.8869

103.8361, 6.6143,
-15.4194

■ 19.4554, 6.2432,
-13.4266

117.2018, 6.3793,
-15.4029

■ 12.4663, 5.7591,
-12.9791

131.0965, 6.0987,
-15.3367

■ 5.7127, 8.4937,
-16.1300

145.5005, 5.7751,

0.0000, NaN, -NF

-15.2234

0.0000, NaN, NaN

160.3966, 5.4112,
-15.0653

0.0000, NaN, NaN

■ 56.1455, 7.0215,
-14.9272

■ 56.1455, 7.0215,
-14.9272

■ 49.8125, 12.4466,
-25.0470

■ 62.7327, 1.8625,
-5.7459

■ 43.7808, 18.2083,
-36.3726

■ 69.5338, -3.0874,
2.7044

■ 38.1217, 24.3654,
-49.2033

■ 76.5224, -7.8783,
10.5879

■ 32.9351, 30.9245,
-63.7993

■ 83.6770, -12.5490,
18.0294

■ 28.3614, 37.7293,
-80.1472

■ 90.9811, -17.1296,
25.1243

■ 24.5870, 44.2541,
-97.4467

■ 97.0337, -19.5568,
30.7226

■ 21.8200, 49.4092,
-113.4382

■ 98.1671, -15.4714,
31.8241

■ 20.2030, 52.3569,
-124.6074

Harmonies

Analogous

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



56.1467, -2.8239, -18.2812



56.1455, 7.0215, -14.9272



56.1467, 14.5884, -6.6237

Triad

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



56.1467, 7.0205, -14.9260



56.1467, 6.6970, 16.6679



56.1467, -20.8259, 2.8896

Complementary

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



56.1455, 7.0215, -14.9272



68.6389, -12.4601, 18.2316

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.



56.1467, -18.6567, 11.2704



56.1455, 7.0215, -14.9272



56.1467, -3.1736, 18.3399

Square

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



56.1467, 7.0205, -14.9260



56.1467, 14.3927, 11.5125



56.1467, -12.3614, 16.5461



56.1467, -18.5014, -6.9620

Rectangle

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



56.1455, 7.0215, -14.9272



56.1467, 17.0789, -0.0131



56.1467, -12.3614, 16.5461



56.1467, -20.5998, 5.9615

Sweetspot

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



56.1467, 7.0205, -14.9260



88.7369, -1.0432, -1.5986



64.6262, -10.9278, -3.5012



41.3623, -0.2862, -1.0973



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.1467, 7.0205, -14.9260



70.8287, 12.9986, -26.6122



58.0068, 13.0642, -12.0820



30.5387, 0.4014, -1.8949



16.8506, 43.5272, -102.8316



3.7584, 9.0127, -17.5429

Inverse Universe

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



58.8624, 15.1492, -5.8908



75.4148, 26.3509, -10.8193



67.0454, -18.2787, 16.5811



31.0782, 2.1047, -0.2290



29.4917, 55.3146, -18.2232



5.9153, 11.2250, -4.6655

Previews

White Background



This preview shows how the HunterLab color 56.1455, 7.0215, -14.9272 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 56.1455, 7.0215, -14.9272 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 56.1455, 7.0215, -14.9272 Background



This preview shows how black text looks on a background with the HunterLab color 56.1455, 7.0215, -14.9272.



This preview shows how white text looks on a background with the HunterLab color 56.1455, 7.0215, -14.9272.

-14.9272.

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

56.1455, 7.0215, -14.9272

Protanopia

56.2944, 1.9640, -16.5848

Deuteranopia

56.1843, 4.2793, -14.9170



Tritanopia

56.0829, -0.6680, -2.0854

Trichromacy



Original Color

56.1455, 7.0215, -14.9272

Protanomaly

56.3762, 3.6249, -15.8303

Deuteranomaly

56.0741, 5.3540, -15.0636

Tritanomaly

56.1815, 1.7314, -6.5402

Monochromacy



Original Color

56.1455, 7.0215, -14.9272

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4402, 0.7488, -3.1067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1455, 7.0215, -14.9272 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(156, 147, 187)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 187)  
}
```

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(156, 147, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1455, 7.0215, -14.9272 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(156, 147, 187) }
```


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

```
.border{ border-color:rgb(156, 147, 187) }
```

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

Here you see how a box with a 4 pixel rgb(156, 147, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 187);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1455, 7.0215, -14.9272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 187) }
```

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

```
.background{ background-color: rgb(156,  
147, 187) }
```

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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