

Converting Colors

HunterLab(56.4453, -15.5626,
4.6961)

Have a look what the booklet for
HunterLab(56.4453, -15.5626,
4.6961) contains.

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Color

**HunterLab(56.4541,
-15.5173, 4.6530)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA195
RGB	123, 161, 149
RGB Percent	48%, 63%, 58%
CMY	0.5176, 0.3686, 0.4157
CMYK	0.24, 0.00, 0.07, 0.37
HSL	161°, 17%, 56%
HSV	161°, 24%, 63%
XYZ	26.3381, 31.8707, 33.1972
YIQ	148.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

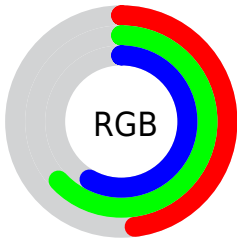
Format	Color
RYB	123, 146, 161
Decimal	8102293
CIELab	63.24, -15.56, 2.00
CIELCh	63, 15.688, 172.659
Yxy	31.8720, 0.2881, 0.3487
Android (android.graphics.Color)	4286292373 (0xFF7BA195)
YUV	148.2700, 0.3599, -22.1618
Hunter-Lab	56.4541, -15.5173, 4.6530

Details

The HunterLab color **56.4541, -15.5173, 4.6530** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **48.4697, 11.5002, 2.0277**, and the grayscale version is **54.5325, -2.9097, 2.9629**.

A 20% lighter version of the original color is **79.1541, -18.4586, 6.1302**, and **36.3807, -12.5368, 3.3664** is the 20% darker color. If you saturate the color by 10%, you get **55.3369, -19.9884, 5.5139**, and if you desaturate by 10%, it is **57.7275, -10.5792, 3.9482**.

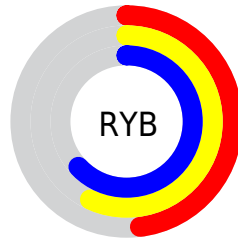
Distribution



Red (48%)

Green (63%)

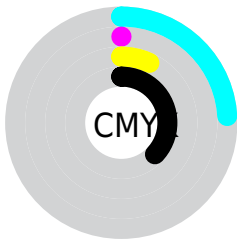
Blue (58%)



Red (48%)

Yellow (57%)

Blue (63%)

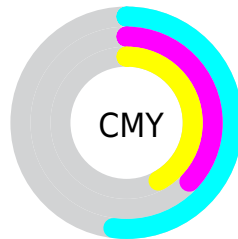


Cyan (24%)

Magenta (0%)

Yellow (7%)

Black (37%)



Cyan (52%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4541, -15.5173, 4.6530 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 56.4541, -15.5173, 4.6530 by changing the saturation by 10% instead.

■ 56.4541, -15.5173,
4.6530

■ 56.4541, -15.5173,
4.6530

176.2202,
-28.1376, 11.9205

■ 46.1126, -14.0724,
3.9845

■ 79.1267, -18.3492,
6.0814

■ 36.4923, -12.5916,
3.3464

■ 91.3834, -19.7483,
6.8378

■ 27.6535, -11.0577,
2.7402

■ 104.2147,
-21.1428, 7.6214

■ 19.6723, -9.4407,
2.1666

117.5961,
-22.5360, 8.4314

■ 12.6535, -7.6860,
1.6250

131.5057,
-23.9302, 9.2670

■ 5.9862, -10.4759,
1.7138

145.9242,

0.0000, NaN, NaN

-25.3276, 10.1275

0.0000, NaN, NaN

160.8343,
-26.7296, 11.0122

0.0000, NaN, NaN

■ 56.4541, -15.5173,
4.6530

■ 56.4541, -15.5173,
4.6530

■ 55.3369, -19.9884,
5.5139

■ 57.7275, -10.5792,
3.9482

■ 54.3729, -23.9530,
6.5204

■ 59.1512, -5.2141,
3.4014

■ 53.5620, -27.3846,
7.6617

■ 60.7227, 0.5308,
3.0145

■ 52.9004, -30.2685,
8.9218

■ 62.4372, 6.6086,
2.7854

■ 52.3816, -32.6050,
10.2815

■ 64.2891, 12.9734,
2.7099

■ 51.9957, -34.4136,
11.7182

■ 66.2723, 19.5821,
2.7820

■ 51.7289, -35.7359,
13.2055

■ 68.3805, 26.3954,
2.9942

■ 51.5946, -36.4296,
14.1522

■ 70.6071, 33.3778,
3.3383

■ 71.1902, 35.4106,
1.6030

Harmonies

Analogous

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



56.4553, -13.1300, 10.1703



56.4541, -15.5173, 4.6530



56.4553, -14.6860, -1.9810

Triad

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



56.4553, -15.5182, 4.6538



56.4553, 2.1598, -9.7842



56.4553, 5.2153, 12.1714

Complementary

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



56.4541, -15.5173, 4.6530



48.4697, 11.5002, 2.0277

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.



56.4553, 9.6878, 7.6991



56.4541, -15.5173, 4.6530



56.4553, 7.8657, -5.0851

Square

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



56.4553, -15.5182, 4.6538



56.4553, -4.6918, -10.8513



56.4553, 10.6802, 1.4452



56.4553, -1.3191, 14.1610

Rectangle

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



56.4541, -15.5173, 4.6530



56.4553, -12.3972, -6.1140



56.4553, 10.6802, 1.4452



56.4553, 7.0222, 10.9360

Sweetspot

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



56.4553, -15.5182, 4.6538



78.4623, -9.5721, 4.7856



56.6347, -16.1618, 14.9971



36.6962, -4.6649, 2.2589



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.



56.4553, -15.5182, 4.6538



74.7870, -23.7933, 6.7691



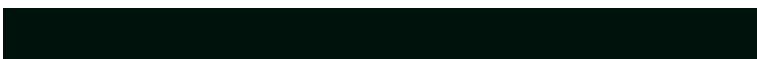
54.6879, -10.3065, -3.0394



28.2365, -4.0219, 1.7874



46.1165, -32.5053, 12.5279



6.7441, -4.3503, 0.9614

Inverse Universe

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



48.4697, 11.5002, 2.0277



61.9882, 19.6128, 2.6175



49.9644, 6.3498, 8.6620



26.6854, 1.2052, 1.2660



24.9962, 43.5930, 10.0577



3.7351, 6.7273, -0.1504

Previews

White Background



This preview shows how the HunterLab color 56.4541, -15.5173, 4.6530 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 56.4541, -15.5173, 4.6530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

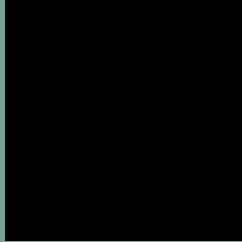
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

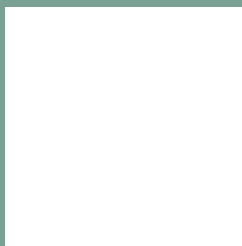
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4541, -15.5173, 4.6530 Background



This preview shows how black text looks on a background with the HunterLab color 56.4541, -15.5173, 4.6530.



This preview shows how white text looks on a background with the HunterLab color 56.4541, -15.5173, 4.6530.

-15.5173, 4.6530.

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

56.4541, -15.5173, 4.6530

Protanopia

56.2478, -2.7004, 6.7998

Deuteranopia

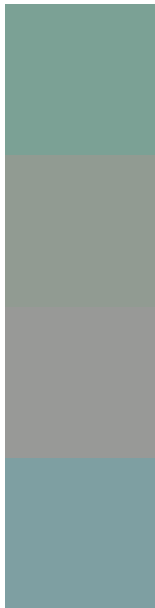
56.3663, 3.9812, 3.5558



Tritanopia

56.4518, -9.5119, -5.3235

Trichromacy



Original Color

56.4541, -15.5173, 4.6530

Protanomaly

56.1585, -7.4144, 5.7643

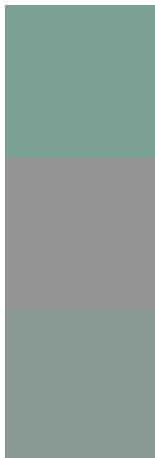
Deuteranomaly

56.2959, -3.6298, 3.7904

Tritanomaly

56.4274, -11.6800, -1.3507

Monochromacy



Original Color

56.4541, -15.5173, 4.6530

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.1449, -7.8635, 3.7194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4541, -15.5173, 4.6530 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(123, 161, 149)` looks like.

```
.text, #text, p{  
    color:rgb(123, 161, 149)  
}
```

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(123, 161, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 161, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4541, -15.5173, 4.6530 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(123, 161, 149) }
```


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

```
.border{ border-color:rgb(123, 161, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 161, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 161, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 161, 149);  
box-shadow:4px 4px 4px 4px rgb(123, 161,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4541, -15.5173, 4.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 161, 149) }
```

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

```
.background{ background-color: rgb(123,  
161, 149) }
```

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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