

Converting Colors

HunterLab(56.6135, -15.6973,
10.7965)

Have a look what the booklet for
HunterLab(56.6135, -15.6973,
10.7965) contains.

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Color

**HunterLab(56.6253,
-15.6274, 10.6184)**

Conversions

Conversions Part 1

Format	Color
Hex	83A187
RGB	131, 161, 135
RGB Percent	51%, 63%, 53%
CMY	0.4863, 0.3686, 0.4706
CMYK	0.19, 0.00, 0.16, 0.37
HSL	128°, 14%, 57%
HSV	128°, 19%, 63%
XYZ	26.4781, 32.0642, 27.7151
YIQ	149.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

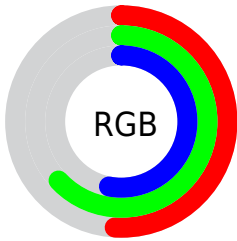
Format	Color
RYB	131, 157, 161
Decimal	8626567
CIELab	63.40, -15.67, 10.14
CIELCh	63, 18.667, 147.098
Yxy	32.0656, 0.3070, 0.3717
Android (android.graphics.Color)	4286816647 (0xFF83A187)
YUV	149.0660, -6.9345, -15.8439
Hunter-Lab	56.6253, -15.6274, 10.6184

Details

The HunterLab color **56.6253, -15.6274, 10.6184** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **51.2296, 11.0488, -5.1579**, and the grayscale version is **54.8794, -2.9282, 2.9817**.

A 20% lighter version of the original color is **79.3303, -18.6730, 12.9979**, and **36.5274, -12.6039, 8.3373** is the 20% darker color. If you saturate the color by 10%, you get **55.2365, -21.5083, 14.2269**, and if you desaturate by 10%, it is **58.1995, -9.1710, 6.7544**.

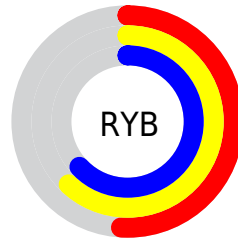
Distribution



Red (51%)

Green (63%)

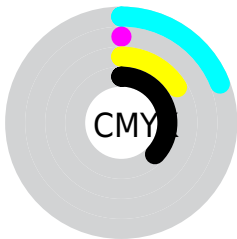
Blue (53%)



Red (51%)

Yellow (62%)

Blue (63%)

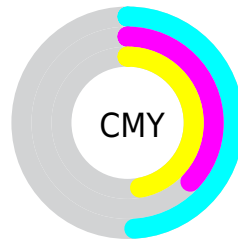


Cyan (19%)

Magenta (0%)

Yellow (16%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6253, -15.6274, 10.6184 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 56.6253, -15.6274, 10.6184 by changing the saturation by 10% instead.

■ 56.6253, -15.6274,
10.6184

■ 56.6253, -15.6274,
10.6184

176.4704,
-28.2944, 21.0645

■ 46.2727, -14.1763,
9.4882

■ 79.3183, -18.4713,
12.8797

■ 36.6404, -12.6888,
8.3481

■ 91.5844, -19.8759,
14.0174

■ 27.7885, -11.1478,
7.1877

■ 104.4248,
-21.2757, 15.1635

■ 19.7929, -9.5232,
5.9881

117.8148,
-22.6740, 16.3196

■ 12.7576, -7.7605,
4.7200

131.7327,
-24.0732, 17.4869

■ 6.1325, -10.7319,
4.2928

146.1592,

0.0000, NaN, NaN

-25.4753, 18.6664

0.0000, NaN, NaN

161.0770,
-26.8820, 19.8588

0.0000, NaN, NaN

■ 56.6253, -15.6274,
10.6184

■ 56.6253, -15.6274,
10.6184

■ 55.2365, -21.5083,
14.2269

■ 58.1995, -9.1710,
6.7544

■ 54.0332, -26.7432,
17.5352

■ 59.9498, -2.2075,
2.6757

■ 53.0180, -31.2761,
20.5045

■ 61.8704, 5.1900,
-1.5761

■ 52.1894, -35.0655,
23.1010

■ 63.9533, 12.9528,
-5.9633

■ 51.5424, -38.0906,
25.2998

■ 66.1898, 21.0176,
-10.4526

■ 51.0679, -40.3568,
27.0875

■ 68.5711, 29.3279,
-15.0154

■ 50.7524, -41.9003,
28.4637

■ 71.0885, 37.8347,
-19.6278

■ 50.5653, -42.8403,
29.4346

■ 73.1051, 44.7352,
-25.2945

■ 50.5439, -42.9466,
29.5340

■ 73.4649, 46.4632,
-30.2712

Harmonies

Analogous

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



56.6265, -10.0091, 14.8449



56.6253, -15.6274, 10.6184



56.6265, -17.8855, 3.8344

Triad

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



56.6265, -15.6285, 10.6191



56.6265, -3.8183, -13.9799



56.6265, 11.6615, 9.4800

Complementary

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



56.6253, -15.6274, 10.6184



51.2296, 11.0488, -5.1579

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.



56.6265, 13.5472, 2.3198



56.6253, -15.6274, 10.6184



56.6265, 4.3159, -11.9126

Square

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



56.6265, -15.6285, 10.6191



56.6265, -11.3138, -10.9662



56.6265, 10.7885, -5.6580



56.6265, 5.7709, 14.2558

Rectangle

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



56.6253, -15.6274, 10.6184



56.6265, -17.2809, -1.4930



56.6265, 10.7885, -5.6580



56.6265, 12.7988, 7.3052

Sweetspot

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



56.6265, -15.6285, 10.6191



78.4525, -9.9827, 7.6871



58.6076, -8.6184, 14.2397



36.6764, -4.9307, 3.7506



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.



56.6265, -15.6285, 10.6191



75.0468, -23.9834, 16.0785



57.0108, -13.4454, 5.1047



28.1242, -4.6484, 3.3934



45.1733, -38.3542, 26.3330



6.5801, -5.3595, 3.3450

Inverse Universe

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



51.2296, 11.0488, -5.1579



66.4148, 18.7289, -9.1677



50.7724, 8.6570, 1.3217



26.8064, 1.8548, -0.4559



27.4903, 52.5547, -24.6907



4.0374, 7.8019, -4.2734

Previews

White Background



This preview shows how the HunterLab color 56.6253, -15.6274, 10.6184 looks on a white background.

Color Contrast Check

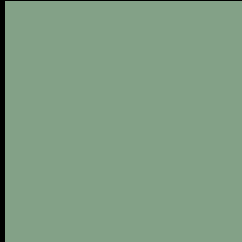
Large Text (above 18pt) WCAG AA × Fail

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 56.6253, -15.6274, 10.6184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

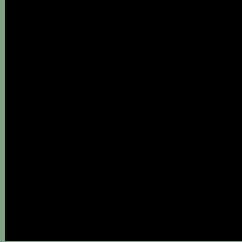
Any Text WCAG AA ✓ Pass

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 56.6253, -15.6274, 10.6184 Background



This preview shows how black text looks on a background with the HunterLab color 56.6253, -15.6274, 10.6184.



This preview shows how white text looks on a background with the HunterLab color 56.6253,

-15.6274, 10.6184.

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

56.6253, -15.6274, 10.6184

Protanopia

56.5670, -3.7390, 12.2845

Deuteranopia

56.5804, 3.9346, 9.7373



Tritanopia

56.5331, -6.2100, -4.6399

Trichromacy



Original Color

56.6253, -15.6274, 10.6184

Protanomaly

56.5039, -8.4344, 11.7636

Deuteranomaly

56.4426, -3.8769, 9.8510

Tritanomaly

56.6029, -9.7961, 1.2944

Monochromacy



Original Color

56.6253, -15.6274, 10.6184

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2692, -7.6456, 5.6177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6253, -15.6274, 10.6184 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(131, 161, 135)` looks like.

```
.text, #text, p{  
    color:rgb(131, 161, 135)  
}
```

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(131, 161, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 161, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6253, -15.6274, 10.6184 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(131, 161, 135) }
```


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

```
.border{ border-color:rgb(131, 161, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 161, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 161, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 161, 135);  
box-shadow:4px 4px 4px 4px rgb(131, 161,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6253, -15.6274, 10.6184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 161, 135) }
```

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

```
.background{ background-color: rgb(131,  
161, 135) }
```

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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