

Converting Colors

HunterLab(56.5866, -7.7025,
-11.2724)

Have a look what the booklet for
HunterLab(56.5866, -7.7025,
-11.2724) contains.

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Color

**HunterLab(56.7009, -7.8536,
-10.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9EB5
RGB	125, 158, 181
RGB Percent	49%, 62%, 71%
CMY	0.5098, 0.3804, 0.2902
CMYK	0.31, 0.13, 0.00, 0.29
HSL	205°, 27%, 60%
HSV	205°, 31%, 71%
XYZ	29.0248, 32.1499, 48.3918
YIQ	150.7550, -27.0510, 0.1570

Conversions

Conversions Part 2

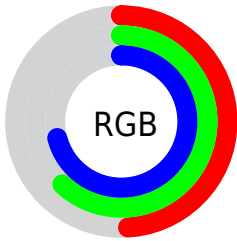
Format	Color
R_{YB}	125, 146, 181
Decimal	8232629
CIE _{Lab}	63.47, -5.83, -15.62
CIE _{LCh}	63, 16.667, 249.540
Yxy	32.1512, 0.2649, 0.2934
Android (android.graphics.Color)	4286422709 (0xFF7D9EB5)
YUV	150.7550, 14.9108, -22.5871
Hunter-Lab	56.7009, -7.8536, -10.9109

Details

The HunterLab color $56.7009, -7.8536, -10.9109$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $56.9952, 4.6993, 15.0184$, and the grayscale version is $55.4814, -2.9603, 3.0144$.

A 20% lighter version of the original color is $79.5529, -9.8166, -10.8650$, and $36.7828, -6.2429, -10.3621$ is the 20% darker color. If you saturate the color by 10%, you get $53.3394, -8.3774, -15.8728$, and if you desaturate by 10%, it is $60.2105, -6.8843, -6.0673$.

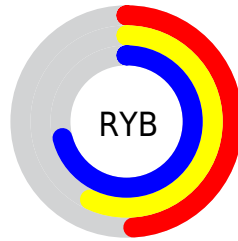
Distribution



Red (49%)

Green (62%)

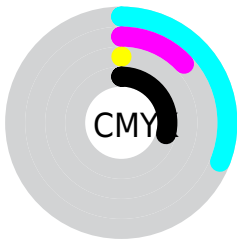
Blue (71%)



Red (49%)

Yellow (57%)

Blue (71%)

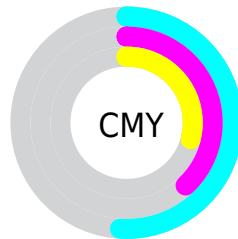


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7009, -7.8536, -10.9109 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 56.7009, -7.8536, -10.9109 by changing the saturation by 10% instead.

■ 56.7009, -7.8536,
-10.9109

■ 56.7009, -7.8536,
-10.9109

176.5807,
-16.5427, -9.6594

■ 46.3433, -6.9760,
-10.7711

■ 79.4028, -9.6585,
-10.9939

■ 36.7058, -6.1111,
-10.5615

■ 91.6731, -10.5868,
-10.9482

■ 27.8481, -5.2554,
-10.2771

■ 104.5174,
-11.5332, -10.8493

■ 19.8461, -4.4022,
-9.9189

117.9112,
-12.4981, -10.7004

■ 12.8036, -3.5380,
-9.5069

131.8327,
-13.4815, -10.5045

■ 6.1959, -4.4283,
-11.1555

146.2628,

0.0000, NaN, -NF

-14.4834, -10.2642

0.0000, NaN, NaN

161.1840,
-15.5039, -9.9818

0.0000, NaN, NaN

■ 56.7009, -7.8536,
-10.9109

■ 56.7009, -7.8536,
-10.9109

■ 53.3394, -8.3774,
-15.8728

■ 60.2105, -6.8843,
-6.0673

■ 50.1360, -8.3984,
-20.9521

■ 63.8528, -5.5188,
-1.3436

■ 47.1055, -7.8611,
-26.1360

■ 67.6175, -3.8043,
3.2664

■ 44.2618, -6.7131,
-31.4034

■ 71.4949, -1.7818,
7.7699

■ 41.6170, -4.9144,
-36.7231

■ 75.4760, 0.5131,
12.1755

■ 39.1793, -2.4505,
-42.0571

■ 79.5529, 3.0491,
16.4920

■ 37.1243, 0.2483,
-46.9382

■ 83.7186, 5.7998,
20.7282

■ 86.2932, 3.1235,
23.1915

■ 88.5410, -0.7619,
25.2711

Harmonies

Analogous

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



56.7020, -13.4567, -6.0933



56.7009, -7.8536, -10.9109



56.7020, -0.6824, -11.7308

Triad

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



56.7020, -7.8542, -10.9099



56.7020, 11.4951, 5.2560



56.7020, -11.6942, 12.4521

Complementary

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



56.7009, -7.8536, -10.9109



56.9952, 4.6993, 15.0184

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.



56.7020, -5.3371, 14.7430



56.7009, -7.8536, -10.9109



56.7020, 8.2124, 10.9490

Square

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



56.7020, -7.8542, -10.9099



56.7020, 10.7372, -1.7845



56.7020, 1.9642, 14.2299



56.7020, -15.5946, 7.5603

Rectangle

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



56.7009, -7.8536, -10.9109



56.7020, 4.0623, -9.8090



56.7020, 1.9642, 14.2299



56.7020, -9.7872, 13.5219

Sweetspot

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



56.7020, -7.8542, -10.9099



86.3412, -7.0080, -0.6842



62.8709, -24.0548, 12.1319



39.8081, -3.3996, -0.7339



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.7020, -7.8542, -10.9099



72.8537, -11.0495, -19.0192



48.8082, 5.5081, -22.9331



30.0576, -2.4540, -0.2733



31.0484, -0.1793, -38.4207



6.4404, -1.5114, -4.7873

Inverse Universe

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



51.9235, 21.0741, -4.5747



65.4461, 35.4522, -7.9753



64.9007, -8.6052, 22.1153



29.3027, 1.7134, 0.4493



27.4104, 49.6444, -3.2432



4.9765, 9.2170, -2.1688

Previews

White Background



This preview shows how the HunterLab color 56.7009, -7.8536, -10.9109 looks on a white background.

Color Contrast Check

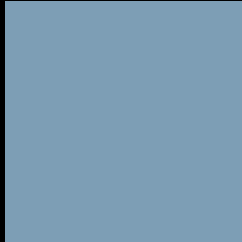
Large Text (above 18pt) WCAG AA × Fail

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 56.7009, -7.8536, -10.9109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

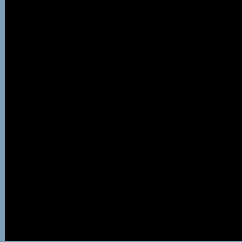
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

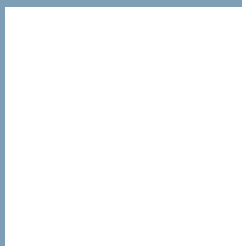
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7009, -7.8536, -10.9109 Background



This preview shows how black text looks on a background with the HunterLab color 56.7009, -7.8536, -10.9109.



This preview shows how white text looks on a background with the HunterLab color 56.7009, -7.8536, -10.9109.

-10.9109.

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

56.7009, -7.8536, -10.9109

Protanopia

56.5865, 0.5235, -8.7047

Deuteranopia

56.6583, 4.1203, -11.8959



Tritanopia

56.5560, -10.5596, -6.2518

Trichromacy



Original Color

56.7009, -7.8536, -10.9109

Protanomaly

56.4810, -2.7457, -9.4590

Deuteranomaly

56.5681, -0.6615, -11.5400

Tritanomaly

56.7243, -9.7469, -7.6092

Monochromacy



Original Color

56.7009, -7.8536, -10.9109

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.0987, -5.1579, -1.6495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7009, -7.8536, -10.9109 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(125, 158, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 158, 181)  
}
```

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(125, 158, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 158, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7009, -7.8536, -10.9109 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(125, 158, 181) }
```


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

```
.border{ border-color:rgb(125, 158, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 158, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 158, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 158, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 158,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7009, -7.8536, -10.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 158, 181) }
```

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

```
.background{ background-color: rgb(125,  
158, 181) }
```

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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