

Converting Colors

HunterLab(56.6860, -8.8676,
-14.2022)

Have a look what the booklet for
HunterLab(56.6860, -8.8676,
-14.2022) contains.

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Color

**HunterLab(56.7151, -8.9114,
-14.3566)**

Conversions

Conversions Part 1

Format	Color
Hex	759FBB
RGB	117, 159, 187
RGB Percent	46%, 62%, 73%
CMY	0.5412, 0.3765, 0.2667
CMYK	0.37, 0.15, 0.00, 0.27
HSL	204°, 34%, 60%
HSV	204°, 37%, 73%
XYZ	28.7039, 32.1660, 51.7095
YIQ	149.6340, -34.0200, -0.1960

Conversions

Conversions Part 2

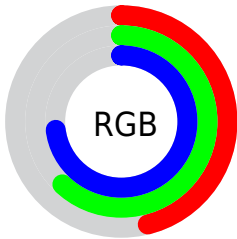
Format	Color
R _Y B	117, 143, 187
Decimal	7708603
CIE Lab	63.48, -7.13, -19.00
CIE LCh	63, 20.297, 249.438
Yxy	32.1673, 0.2550, 0.2857
Android (android.graphics.Color)	4285898683 (0xFF759FBB)
YUV	149.6340, 18.4214, -28.6200
Hunter-Lab	56.7151, -8.9114, -14.3566

Details

The HunterLab color $56.7151, -8.9114, -14.3566$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $56.6573, 7.4331, 17.4295$, and the grayscale version is $55.0167, -2.9356, 2.9892$.

A 20% lighter version of the original color is $79.5123, -11.1431, -14.4283$, and $36.8377, -7.0672, -13.7254$ is the 20% darker color. If you saturate the color by 10%, you get $53.3886, -9.2079, -19.4745$, and if you desaturate by 10%, it is $60.2043, -8.1114, -9.3447$.

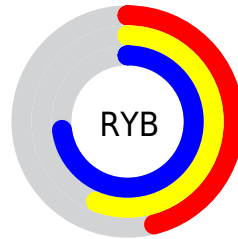
Distribution



Red (46%)

Green (62%)

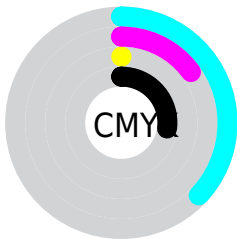
Blue (73%)



Red (46%)

Yellow (56%)

Blue (73%)

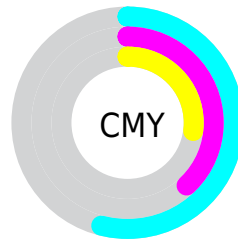


Cyan (37%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (54%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7151, -8.9114, -14.3566 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 56.7151, -8.9114, -14.3566 by changing the saturation by 10% instead.

■ 56.7151, -8.9114,
-14.3566

■ 56.7151, -8.9114,
-14.3566

176.6014,
-18.1185, -14.1087

■ 46.3566, -7.9595,
-14.0977

■ 79.4187, -10.8508,
-14.6767

■ 36.7180, -7.0143,
-13.7716

■ 91.6897, -11.8411,
-14.7472

■ 27.8592, -6.0708,
-13.3785

■ 104.5348,
-12.8466, -14.7623

■ 19.8561, -5.1192,
-12.9313

117.9293,
-13.8679, -14.7251

■ 12.8122, -4.1412,
-12.4806

131.8515,
-14.9056, -14.6387

■ 6.2077, -5.3355,
-14.5636

146.2822,

0.0000, NaN, -NF

-15.9599, -14.5057

0.0000, NaN, NaN

161.2041,
-17.0308, -14.3283

0.0000, NaN, NaN

■ 56.7151, -8.9114,
-14.3566

■ 56.7151, -8.9114,
-14.3566

■ 53.3886, -9.2079,
-19.4745

■ 60.2043, -8.1114,
-9.3447

■ 50.2352, -8.9421,
-24.6903

■ 63.8397, -6.8620,
-4.4460

■ 47.2699, -8.0595,
-29.9831

■ 67.6105, -5.2152,
0.3415

■ 44.5051, -6.5153,
-35.3230

■ 71.5055, -3.2171,
5.0223

■ 41.9501, -4.2860,
-40.6731

■ 75.5148, -0.9086,
9.6030

■ 39.6000, -1.4104,
-46.0143

■ 79.6297, 1.6746,
14.0912

■ 39.0143, -0.6238,
-47.4180

■ 83.8421, 4.5017,
18.4952

■ 86.8493, 3.1873,
21.4764

■ 89.1152, -0.7304,
23.6201

Harmonies

Analogous

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



56.7162, -15.6426, -8.2506



56.7151, -8.9114, -14.3566



56.7162, -0.1974, -15.4208

Triad

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



56.7162, -8.9119, -14.3556



56.7162, 14.8469, 5.6908



56.7162, -13.4898, 14.2696

Complementary

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



56.7151, -8.9114, -14.3566



56.6573, 7.4331, 17.4295

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.



56.7162, -5.8066, 16.9055



56.7151, -8.9114, -14.3566



56.7162, 10.7928, 12.4802

Square

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



56.7162, -8.9119, -14.3556



56.7162, 13.8884, -2.9292



56.7162, 3.1033, 16.3051



56.7162, -18.1704, 8.5092

Rectangle

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



56.7151, -8.9114, -14.3566



56.7162, 5.6235, -12.9876



56.7162, 3.1033, 16.3051



56.7162, -11.1925, 15.5068

Sweetspot

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



56.7162, -8.9119, -14.3556



88.5707, -7.8631, -1.9259



64.2898, -28.8556, 14.8371



41.2410, -3.8326, -1.3123



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.



56.7162, -8.9119, -14.3556



72.1915, -12.3062, -24.8849



46.9896, 7.6511, -30.2325



31.8617, -2.6496, -0.2728



32.6063, -0.8937, -38.8258



7.3568, -1.6095, -5.7209

Inverse Universe

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



50.7853, 27.5133, -6.5200



63.1417, 46.0928, -10.8204



66.3500, -9.0616, 25.6863



31.0321, 1.8574, 0.4267



28.4657, 51.6420, -4.0372



5.7445, 10.6186, -2.3416

Previews

White Background



This preview shows how the HunterLab color 56.7151, -8.9114, -14.3566 looks on a white background.

Color Contrast Check

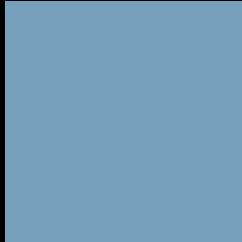
Large Text (above 18pt) WCAG AA × Fail

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 56.7151, -8.9114, -14.3566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

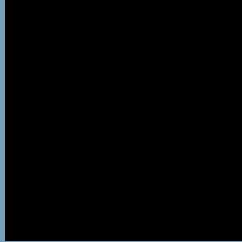
Any Text WCAG AA ✓ Pass

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 56.7151, -8.9114, -14.3566 Background



This preview shows how black text looks on a background with the HunterLab color 56.7151, -8.9114, -14.3566.



This preview shows how white text looks on a background with the HunterLab color 56.7151, -8.9114, -14.3566.

-14.3566.

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

56.7151, -8.9114, -14.3566

Protanopia

56.6012, 0.9323, -11.4647

Deuteranopia

56.5428, 4.1840, -15.5686



Tritanopia

56.6773, -13.1299, -7.1960

Trichromacy



Original Color

56.7151, -8.9114, -14.3566

Protanomaly

56.6901, -3.0890, -12.5491

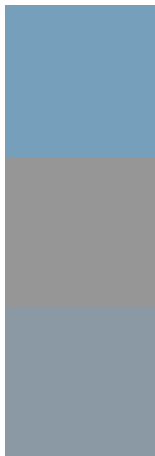
Deuteranomaly

56.4062, -0.7695, -15.2656

Tritanomaly

56.6049, -11.4632, -9.9919

Monochromacy



Original Color

56.7151, -8.9114, -14.3566

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.5248, -5.6009, -2.8839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7151, -8.9114, -14.3566 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(117, 159, 187)` looks like.

```
.text, #text, p{  
    color:rgb(117, 159, 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(117, 159, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 159, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7151, -8.9114, -14.3566 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(117, 159, 187) }
```


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

```
.border{ border-color:rgb(117, 159, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 159, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 159, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 159, 187);  
box-shadow:4px 4px 4px 4px rgb(117, 159,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7151, -8.9114, -14.3566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 159, 187) }
```

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

```
.background{ background-color: rgb(117,  
159, 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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