

Converting Colors

HunterLab(55.9044, -6.5650,
-15.2677)

Have a look what the booklet for
HunterLab(55.9044, -6.5650,
-15.2677) contains.

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Color

**HunterLab(56.0622, -6.5914,
-15.2906)**

Conversions

Conversions Part 1

Format	Color
Hex	799CBB
RGB	121, 156, 187
RGB Percent	47%, 61%, 73%
CMY	0.5255, 0.3882, 0.2667
CMYK	0.35, 0.17, 0.00, 0.27
HSL	208°, 33%, 60%
HSV	208°, 35%, 73%
XYZ	28.7432, 31.4297, 51.5653
YIQ	149.0690, -30.8110, 2.2210

Conversions

Conversions Part 2

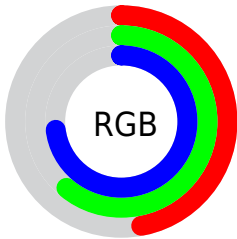
Format	Color
R _Y B	121, 144, 187
Decimal	7969979
CIE Lab	62.87, -4.34, -19.91
CIE LCh	63, 20.380, 257.701
Yxy	31.4309, 0.2572, 0.2813
Android (android.graphics.Color)	4286160059 (0xFF799CBB)
YUV	149.0690, 18.7000, -24.6165
Hunter-Lab	56.0622, -6.5914, -15.2906

Details

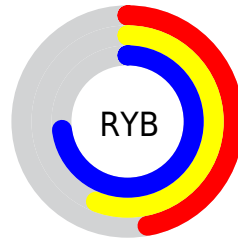
The HunterLab color $56.0622, -6.5914, -15.2906$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $58.6535, 4.4000, 17.9326$, and the grayscale version is $54.7866, -2.9233, 2.9767$.

A 20% lighter version of the original color is $78.5355, -8.1036, -15.7635$, and $36.1795, -5.0523, -14.7561$ is the 20% darker color. If you saturate the color by 10%, you get $52.3127, -6.4084, -21.1621$, and if you desaturate by 10%, it is $59.9756, -6.2912, -9.6303$.

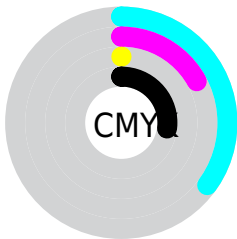
Distribution



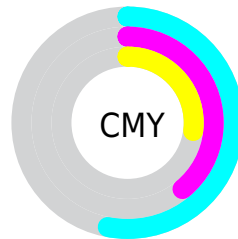
- Red (47%)
- Green (61%)
- Blue (73%)



- Red (47%)
- Yellow (56%)
- Blue (73%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0622, -6.5914, -15.2906 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 56.0622, -6.5914, -15.2906 by changing the saturation by 10% instead.

■ 56.0622, -6.5914,
-15.2906

■ 56.0622, -6.5914,
-15.2906

175.6470,
-14.6816, -15.3313

■ 45.7463, -5.7988,
-14.9980

■ 78.6879, -8.2412,
-15.6787

■ 36.1536, -5.0256,
-14.6394

■ 90.9230, -9.0979,
-15.7826

■ 27.3447, -4.2701,
-14.2177

■ 103.7337, -9.9762,
-15.8305

■ 19.3968, -3.5284,
-13.7508

117.0953,
-10.8757, -15.8256

■ 12.4159, -2.7917,
-13.3048

130.9859,
-11.7962, -15.7707

■ 5.6365, -3.6572,
-16.7078

145.3860,

0.0000, NaN, -NF

-12.7376, -15.6685

0.0000, NaN, NaN

160.2783,
-13.6995, -15.5213

0.0000, NaN, NaN

■ 56.0622, -6.5914,
-15.2906

■ 56.0622, -6.5914,
-15.2906

■ 52.3127, -6.4084,
-21.1621

■ 59.9756, -6.2912,
-9.6303

■ 48.7411, -5.6743,
-27.2547

■ 64.0342, -5.5672,
-4.1709

■ 45.3670, -4.3208,
-33.5635

■ 68.2257, -4.4736,
1.1054

■ 42.2098, -2.2841,
-40.0689

■ 72.5382, -3.0571,
6.2166

■ 39.2879, 0.4824,
-46.7323

■ 76.9615, -1.3578,
11.1805

■ 36.6139, 3.9856,
-53.5003

■ 81.4864, 0.5901,
16.0141

■ 35.4172, 5.7952,
-56.7786

■ 86.1053, 2.7575,
20.7331

■ 89.0990, -0.7027,
23.6050

■ 91.8116, -5.2653,
26.1209

Harmonies

Analogous

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



56.0633, -14.0487, -10.3680



56.0622, -6.5914, -15.2906



56.0633, 2.3022, -14.7695

Triad

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



56.0633, -6.5919, -15.2895



56.0633, 14.2505, 7.7774



56.0633, -15.0943, 12.9358

Complementary

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



56.0622, -6.5914, -15.2906



58.6535, 4.4000, 17.9326

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.



56.0633, -8.1014, 16.4460



56.0622, -6.5914, -15.2906



56.0633, 8.9889, 13.8029

Square

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



56.0633, -6.5919, -15.2895



56.0633, 14.7175, -0.5265



56.0633, 0.6962, 16.7365



56.0633, -18.7483, 6.4085

Rectangle

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



56.0622, -6.5914, -15.2906



56.0633, 7.8551, -11.4107



56.0633, 0.6962, 16.7365



56.0633, -13.0769, 14.4605

Sweetspot

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



56.0633, -6.5919, -15.2895



87.9830, -6.9043, -2.6478



64.7045, -26.8653, 12.2581



40.9316, -3.3289, -1.6956



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.



56.0633, -6.5919, -15.2895



71.2986, -8.7078, -26.2383



46.7647, 9.6299, -30.6215



31.6865, -2.3630, -0.4855



29.6452, 4.3489, -46.4420



6.8862, -0.8848, -6.6971

Inverse Universe

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



51.6147, 24.9485, -3.8895



64.6076, 41.5046, -6.5507



68.2350, -11.4965, 26.1261



31.0140, 1.7602, 0.6844



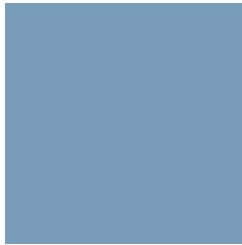
28.1370, 50.4515, 0.6148



5.6853, 10.4063, -1.5203

Previews

White Background



This preview shows how the HunterLab color 56.0622, -6.5914, -15.2906 looks on a white background.

Color Contrast Check

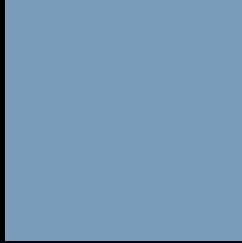
Large Text (above 18pt) WCAG AA × Fail

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 56.0622, -6.5914, -15.2906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

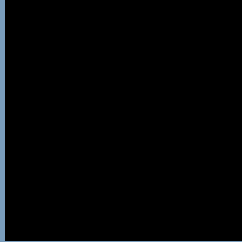
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

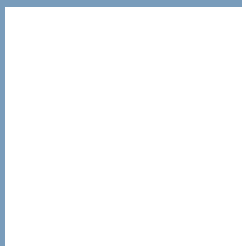
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0622, -6.5914, -15.2906 Background



This preview shows how black text looks on a background with the HunterLab color 56.0622, -6.5914, -15.2906.



This preview shows how white text looks on a background with the HunterLab color 56.0622, -6.5914, -15.2906.

-15.2906.

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

56.0622, -6.5914, -15.2906

Protanopia

55.9029, 1.5712, -13.0395

Deuteranopia

56.0936, 4.1290, -16.2506



Tritanopia

56.1413, -12.1313, -6.3073

Trichromacy



Original Color

56.0622, -6.5914, -15.2906

Protanomaly

55.8134, -1.6224, -13.8085

Deuteranomaly

56.1165, -0.2753, -15.6937

Tritanomaly

56.1067, -10.2712, -9.5621

Monochromacy



Original Color

56.0622, -6.5914, -15.2906

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3080, -4.8521, -3.1494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0622, -6.5914, -15.2906 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(121, 156, 187)` looks like.

```
.text, #text, p{  
    color:rgb(121, 156, 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(121, 156, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 156, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0622, -6.5914, -15.2906 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(121, 156, 187) }
```


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

```
.border{ border-color:rgb(121, 156, 187) }
```

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

Here you see how a box with a 4 pixel rgb(121, 156, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 156, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 156, 187);  
box-shadow:4px 4px 4px 4px rgb(121, 156,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0622, -6.5914, -15.2906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 156, 187) }
```

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

```
.background{ background-color: rgb(121,  
156, 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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