

Converting Colors

HunterLab(56.8546, -4.8900,
-13.5836)

Have a look what the booklet for
HunterLab(56.8546, -4.8900,
-13.5836) contains.

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Color

**HunterLab(56.9253, -5.1542,
-13.3972)**

Conversions

Conversions Part 1

Format	Color
Hex	829DBA
RGB	130, 157, 186
RGB Percent	51%, 62%, 73%
CMY	0.4902, 0.3843, 0.2706
CMYK	0.30, 0.16, 0.00, 0.27
HSL	211°, 29%, 62%
HSV	211°, 30%, 73%
XYZ	30.1258, 32.4049, 51.1213
YIQ	152.2330, -25.4010, 3.2950

Conversions

Conversions Part 2

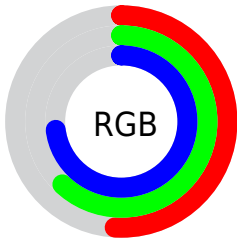
Format	Color
RYB	130, 148, 186
Decimal	8560058
CIELab	63.68, -2.52, -18.07
CIELCh	64, 18.247, 262.047
Yxy	32.4062, 0.2651, 0.2851
Android (android.graphics.Color)	4286750138 (0xFF829DBA)
YUV	152.2330, 16.6471, -19.4983
Hunter-Lab	56.9253, -5.1542, -13.3972

Details

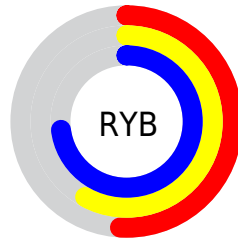
The HunterLab color $56.9253, -5.1542, -13.3972$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.7021, 1.6251, 16.8041$, and the grayscale version is $56.0722, -2.9919, 3.0465$.

A 20% lighter version of the original color is $79.4919, -6.4272, -13.7856$, and $36.9646, -3.7847, -12.8814$ is the 20% darker color. If you saturate the color by 10%, you get $52.8526, -4.8139, -19.6298$, and if you desaturate by 10%, it is $61.1566, -5.0521, -7.4411$.

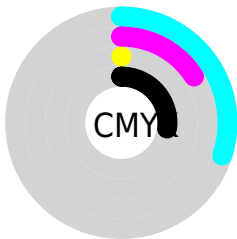
Distribution



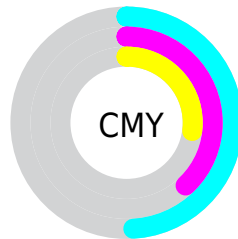
- Red (51%)
- Green (62%)
- Blue (73%)



- Red (51%)
- Yellow (58%)
- Blue (73%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9253, -5.1542, -13.3972 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 56.9253, -5.1542, -13.3972 by changing the saturation by 10% instead.

■ 56.9253, -5.1542,
-13.3972

■ 56.9253, -5.1542,
-13.3972

176.9083,
-12.5464, -12.8693

■ 46.5531, -4.4616,
-13.1711

■ 79.6538, -6.6228,
-13.6515

■ 36.8999, -3.7962,
-12.8767

■ 91.9364, -7.3961,
-13.6896

■ 28.0252, -3.1589,
-12.5126

■ 104.7925, -8.1948,
-13.6728

■ 20.0043, -2.5494,
-12.0874

118.1975, -9.0181,
-13.6045

■ 12.9404, -1.9656,
-11.6411

132.1299, -9.8655,
-13.4875

■ 6.3803, -2.0650,
-13.3149

146.5704,

0.0000, NaN, -NF

-10.7364, -13.3244

0.0000, NaN, NaN

161.5018,
-11.6302, -13.1177

0.0000, NaN, NaN

■ 56.9253, -5.1542,
-13.3972

■ 56.9253, -5.1542,
-13.3972

■ 52.8526, -4.8139,
-19.6298

■ 61.1566, -5.0521,
-7.4411

■ 48.9534, -3.9602,
-26.1684

■ 65.5272, -4.5663,
-1.7355

■ 45.2499, -2.5174,
-33.0302

■ 70.0247, -3.7493,
3.7499

■ 41.7657, -0.4076,
-40.2179

■ 74.6376, -2.6449,
9.0426

■ 38.5261, 2.4394,
-47.7098

■ 79.3560, -1.2902,
14.1680

■ 35.5551, 6.0658,
-55.4508

■ 84.1713, 0.2838,
19.1483

■ 32.8697, 10.3189,
-63.3599

■ 88.5130, 0.1288,
23.4260

■ 91.4787, -4.8791,
26.1745

■ 94.5090, -9.8364,
28.9205

Harmonies

Analogous

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



56.9264, -12.2022, -9.7000



56.9253, -5.1542, -13.3972



56.9264, 2.8540, -12.2142

Triad

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



56.9264, -5.1549, -13.3961



56.9264, 11.9422, 8.3260



56.9264, -14.6776, 11.3893

Complementary

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



56.9253, -5.1542, -13.3972



60.7021, 1.6251, 16.8041

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.



56.9264, -8.7045, 15.0694



56.9253, -5.1542, -13.3972



56.9264, 6.7399, 13.4786

Square

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



56.9264, -5.1549, -13.3961



56.9264, 13.0220, 1.0350



56.9264, -0.8948, 15.7777



56.9264, -17.4985, 5.0878

Rectangle

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



56.9253, -5.1542, -13.3972



56.9264, 7.6408, -8.8839



56.9264, -0.8948, 15.7777



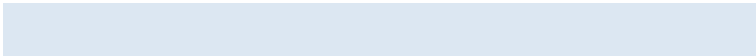
56.9264, -12.9881, 12.9359

Sweetspot

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



56.9264, -5.1549, -13.3961



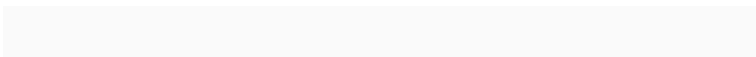
88.7923, -6.0606, -1.6171



65.0885, -23.3564, 9.8465



41.2571, -2.9058, -1.2757



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.



56.9264, -5.1549, -13.3961



73.0558, -6.7158, -23.4363



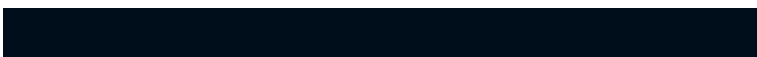
49.3268, 8.4747, -25.2947



30.6836, -2.1026, -0.6062



27.2348, 7.9104, -51.1174



6.2091, -0.4899, -6.7031

Inverse Universe

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



53.7025, 20.0923, -1.7757



68.1270, 34.1069, -3.4417



68.5950, -11.7559, 23.8070



30.1371, 1.6335, 0.8402



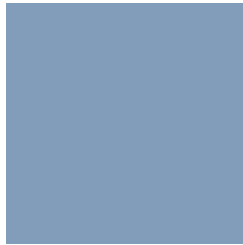
27.4429, 48.8479, 3.3835



5.2727, 9.6068, -1.0667

Previews

White Background



This preview shows how the HunterLab color 56.9253, -5.1542, -13.3972 looks on a white background.

Color Contrast Check

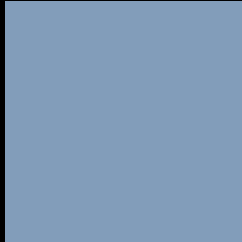
Large Text (above 18pt) WCAG AA × Fail

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 56.9253, -5.1542, -13.3972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

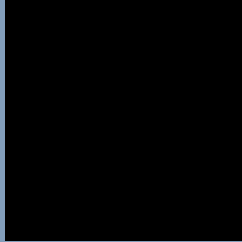
Any Text WCAG AA ✓ Pass

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 56.9253, -5.1542, -13.3972 Background



This preview shows how black text looks on a background with the HunterLab color 56.9253, -5.1542, -13.3972.



This preview shows how white text looks on a background with the HunterLab color 56.9253, -5.1542, -13.3972.

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

56.9253, -5.1542, -13.3972

Protanopia

57.0064, 0.9117, -11.4514

Deuteranopia

56.9179, 3.8383, -13.8333



Tritanopia

56.8215, -9.6028, -5.8802

Trichromacy



Original Color

56.9253, -5.1542, -13.3972

Protanomaly

56.7755, -1.2913, -12.3935

Deuteranomaly

56.8327, 0.6162, -14.0156

Tritanomaly

56.7602, -7.9273, -8.6122

Monochromacy



Original Color

56.9253, -5.1542, -13.3972

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3212, -4.2495, -2.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9253, -5.1542, -13.3972 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(130, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 157, 186)  
}
```

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(130, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 157, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9253, -5.1542, -13.3972 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(130, 157, 186) }
```


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

```
.border{ border-color:rgb(130, 157, 186) }
```

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

Here you see how a box with a 4 pixel rgb(130, 157, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 157, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 157, 186);  
box-shadow:4px 4px 4px 4px rgb(130, 157,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9253, -5.1542, -13.3972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 157, 186) }
```

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

```
.background{ background-color: rgb(130,  
157, 186) }
```

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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