

Converting Colors

HunterLab(56.2022, 9.3001,
-33.3798)

Have a look what the booklet for
HunterLab(56.2022, 9.3001,
-33.3798) contains.

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Color

**HunterLab(56.1467, 9.3735,
-33.1277)**

Conversions

Conversions Part 1

Format	Color
Hex	8E93D7
RGB	142, 147, 215
RGB Percent	56%, 58%, 84%
CMY	0.4431, 0.4235, 0.1569
CMYK	0.34, 0.32, 0.00, 0.16
HSL	236°, 48%, 70%
HSV	236°, 34%, 84%
XYZ	33.8548, 31.5245, 68.5904
YIQ	153.2570, -24.8080, 20.0880

Conversions

Conversions Part 2

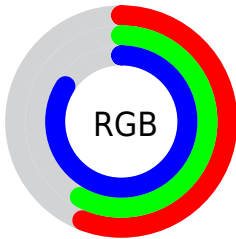
Format	Color
R _Y B	142, 147, 215
Decimal	9343959
CIE Lab	62.95, 14.14, -35.33
CIE LCh	63, 38.053, 291.809
Yxy	31.5257, 0.2527, 0.2353
Android (android.graphics.Color)	4287534039 (0xFF8E93D7)
YUV	153.2570, 30.4393, -9.8724
Hunter-Lab	56.1467, 9.3735, -33.1277

Details

The HunterLab color $56.1467, 9.3735, -33.1277$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.0532, -12.0001, 29.3077$, and the grayscale version is $56.4330, -3.0111, 3.0661$.

A 20% lighter version of the original color is $78.0151, 5.2451, -23.7357$, and $36.3474, 8.7780, -31.6994$ is the 20% darker color. If you saturate the color by 10%, you get $49.0997, 14.6604, -47.1218$, and if you desaturate by 10%, it is $63.5568, 4.7606, -20.7277$.

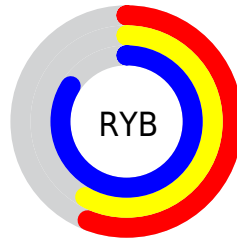
Distribution



Red (56%)

Green (58%)

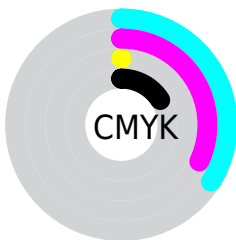
Blue (84%)



Red (56%)

Yellow (58%)

Blue (84%)

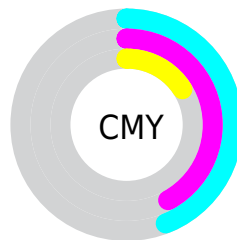


Cyan (34%)

Magenta (32%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (42%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1467, 9.3735, -33.1277 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 56.1467, 9.3735, -33.1277 by changing the saturation by 10% instead.

■ 56.1467, 9.3735,
-33.1277

■ 56.1467, 9.3735,
-33.1277

175.7706, 8.3183,
-36.9295

■ 45.8252, 9.1832,
-32.4963

■ 78.7825, 9.5285,
-34.3035

■ 36.2266, 8.9050,
-31.8758

■ 91.0223, 9.5088,
-34.8272

■ 27.4112, 8.5243,
-31.3326

103.8374, 9.4318,
-35.3017

■ 19.4561, 8.0214,
-31.0229

117.2033, 9.3018,
-35.7258

■ 12.4670, 7.3683,
-31.3633

131.0980, 9.1225,
-36.0997

■ 5.7137, 10.4760,
-40.4078

145.5021, 8.8971,

0.0000, NaN, -NF

-36.4241

0.0000, NaN, -NF

160.3982, 8.6282,
-36.7003

0.0000, NaN, NaN

■ 56.1467, 9.3735,
-33.1277

■ 56.1467, 9.3735,
-33.1277

■ 49.0997, 14.6604,
-47.1218

■ 63.5568, 4.7606,
-20.7277

■ 42.5013, 20.8085,
-63.1328

■ 71.2645, 0.6673,
-9.5633

■ 36.4809, 27.9940,
-81.5176

■ 79.2259, -3.0274,
0.6528

■ 31.2229, 36.2461,
-102.2089

■ 87.4077, -6.4144,
10.1386

■ 26.9764, 45.1191,
-123.8880

■ 95.7843, -9.5620,
19.0590

■ 24.0174, 53.2499,
-142.9777

■ 98.8364, -11.7483,
22.1302

■ 22.8916, 56.8859,
-151.4128

Harmonies

Analogous

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



56.1478, -7.4800, -36.1264



56.1467, 9.3735, -33.1277



56.1478, 24.3891, -19.1752

Triad

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



56.1478, 9.3731, -33.1263



56.1478, 18.1570, 22.0834



56.1478, -31.2575, 7.2174

Complementary

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



56.1467, 9.3735, -33.1277



79.0532, -12.0001, 29.3077

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.



56.1478, -25.9723, 18.7903



56.1467, 9.3735, -33.1277



56.1478, 1.6272, 25.5875

Square

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



56.1478, 9.3731, -33.1263



56.1478, 29.8572, 13.2175



56.1478, -14.3845, 24.5882



56.1478, -29.6945, -9.4507

Rectangle

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



56.1467, 9.3735, -33.1277



56.1478, 30.6995, -7.2865



56.1478, -14.3845, 24.5882



56.1478, -30.2471, 11.7425

Sweetspot

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



56.1478, 9.3731, -33.1263



90.1389, -0.9689, -6.7032



76.7800, -25.2030, 0.3308



41.0718, -0.1491, -3.9266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1478, 9.3731, -33.1263



61.6991, 16.0559, -52.6139



57.5078, 20.5532, -30.4870



34.8481, -0.4893, -2.2484



17.8614, 43.3373, -115.8781



4.9137, 8.6460, -24.8060

Inverse Universe

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



59.9173, 23.1411, 10.0100



67.5809, 35.8687, 14.0457



77.9853, -24.1103, 28.1749



35.2625, 1.3504, 2.6862



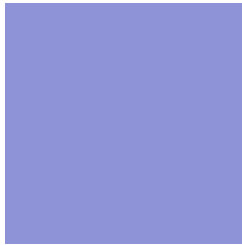
29.4396, 50.5039, 18.3434



7.2643, 12.5298, 3.9997

Previews

White Background



This preview shows how the HunterLab color 56.1467, 9.3735, -33.1277 looks on a white background.

Color Contrast Check

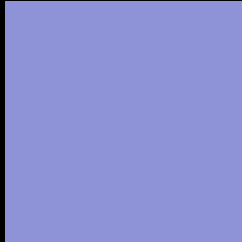
Large Text (above 18pt) WCAG AA × Fail

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 56.1467, 9.3735, -33.1277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

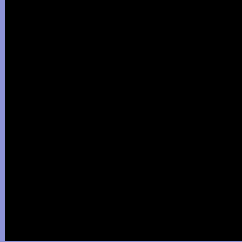
Any Text WCAG AA ✓ Pass

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 56.1467, 9.3735, -33.1277 Background



This preview shows how black text looks on a background with the HunterLab color 56.1467, 9.3735, -33.1277.



This preview shows how white text looks on a background with the HunterLab color 56.1467, 9.3735, -33.1277.

-33.1277.

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

56.1467, 9.3735, -33.1277

Protanopia

56.2563, 5.5959, -34.4228

Deuteranopia

56.3330, 4.1138, -32.1736



Tritanopia

56.1668, -7.5092, -5.1451

Trichromacy



Original Color

56.1467, 9.3735, -33.1277

Protanomaly

56.2171, 6.8261, -33.7566

Deuteranomaly

56.3348, 5.5820, -32.1447

Tritanomaly

56.1800, -1.7015, -14.4380

Monochromacy



Original Color

56.1467, 9.3735, -33.1277

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2649, 0.8276, -8.5980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1467, 9.3735, -33.1277 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(142, 147, 215)` looks like.

```
.text, #text, p{  
    color:rgb(142, 147, 215)  
}
```

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(142, 147, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 147, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1467, 9.3735, -33.1277 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(142, 147, 215) }
```


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

```
.border{ border-color:rgb(142, 147, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 147, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 147, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 147, 215);  
box-shadow:4px 4px 4px 4px rgb(142, 147,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1467, 9.3735, -33.1277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 147, 215) }
```

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

```
.background{ background-color: rgb(142,  
147, 215) }
```

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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