

Converting Colors

HunterLab(52.2508, 0.6711,
-13.8134)

Have a look what the booklet for
HunterLab(52.2508, 0.6711,
-13.8134) contains.

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Color

**HunterLab(52.3715, 0.6607,
-13.6327)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 858EAF |
| RGB | 133, 142, 175 |
| RGB Percent | 52%, 56%, 69% |
| CMY | 0.4784, 0.4431, 0.3137 |
| CMYK | 0.24, 0.19, 0.00, 0.31 |
| HSL | 227°, 21%, 60% |
| HSV | 227°, 24%, 69% |
| XYZ | 27.0838, 27.4277, 44.4241 |
| YIQ | 143.0710, -15.9570, 8.3550 |

Conversions

Conversions Part 2

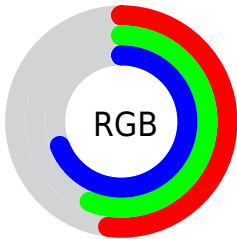
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 140, 175 |
| Decimal | 8752815 |
| CIE _{Lab} | 59.37, 4.16, -18.39 |
| CIE _{LCh} | 59, 18.855, 282.745 |
| Yxy | 27.4288, 0.2738, 0.2772 |
| Android (android.graphics.Color) | 4286942895 (0xFF858EAF) |
| YUV | 143.0710, 15.7410, -8.8323 |
| Hunter-Lab | 52.3715, 0.6607, -13.6327 |

Details

The HunterLab color $52.3715, 0.6607, -13.6327$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.7091, -5.1603, 16.6133$, and the grayscale version is $52.3827, -2.7950, 2.8461$.

A 20% lighter version of the original color is $74.7089, -0.1494, -13.9656$, and $33.0128, 1.2033, -12.7047$ is the 20% darker color. If you saturate the color by 10%, you get $47.2003, 2.9680, -21.8097$, and if you desaturate by 10%, it is $57.7244, -1.2751, -6.1109$.

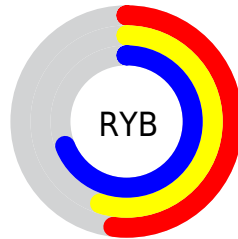
Distribution



Red (52%)

Green (56%)

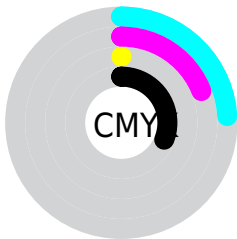
Blue (69%)



Red (52%)

Yellow (55%)

Blue (69%)

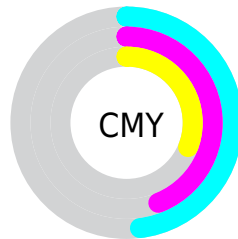


Cyan (24%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3715, 0.6607, -13.6327 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 52.3715, 0.6607, -13.6327 by changing the saturation by 10% instead.

■ 52.3715, 0.6607,
-13.6327

■ 52.3715, 0.6607,
-13.6327

170.2139, -4.0057,
-13.3993

■ 42.3031, 0.9665,
-13.3663

■ 74.5461, -0.1030,
-13.9633

■ 32.9773, 1.2155,
-13.0313

■ 86.5732, -0.5510,
-14.0370

■ 24.4599, 1.3986,
-12.6298

■ 99.1854, -1.0391,
-14.0541

■ 16.8365, 1.5034,
-12.1811

112.3568, -1.5648,
-14.0181

■ 10.2276, 1.5103,
-11.7641

126.0645, -2.1261,
-13.9320

0.0000, INF, -NF

0.0000, NaN, -NF

140.2883, -2.7210,

-13.7985

0.0000, NaN, NaN

155.0102, -3.3480,
-13.6202

0.0000, NaN, NaN

■ 52.3715, 0.6607,
-13.6327

■ 52.3715, 0.6607,
-13.6327

■ 47.2003, 2.9680,
-21.8097

■ 57.7244, -1.2751,
-6.1109

■ 42.2381, 5.7420,
-30.8041

■ 63.2325, -2.9103,
0.8834

■ 37.5264, 9.0969,
-40.7969

■ 68.8790, -4.3027,
7.4559

■ 33.1197, 13.1639,
-51.9671

■ 74.6494, -5.4967,
13.6894

■ 29.0916, 18.0666,
-64.4167

■ 80.5322, -6.5269,
19.6495

■ 25.5386, 23.8523,
-78.0043

■ 86.5181, -7.4206,
25.3881

■ 22.5786, 30.3498,
-92.0585

■ 92.5474, -8.3810,
30.8973

■ 21.0949, 34.2925,
-100.3945

■ 96.9413, -15.3658,
34.6602

■ 97.9159, -16.8760,
35.4812

Harmonies

Analogous

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



52.3726, -7.3078, -13.2421



52.3715, 0.6607, -13.6327



52.3726, 8.1230, -9.1501

Triad

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



52.3726, 0.6599, -13.6317



52.3726, 9.0558, 11.8887



52.3726, -16.7687, 7.0311

Complementary

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



52.3715, 0.6607, -13.6327



61.7091, -5.1603, 16.6133

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.



52.3726, -12.8902, 12.5483



52.3715, 0.6607, -13.6327



52.3726, 1.8713, 15.0484

Square

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



52.3726, 0.6599, -13.6317



52.3726, 13.1634, 5.9949



52.3726, -6.1671, 15.2700



52.3726, -17.0494, -0.5013

Rectangle

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



52.3715, 0.6607, -13.6327



52.3726, 11.6785, -4.3469



52.3726, -6.1671, 15.2700



52.3726, -15.8537, 9.1527

Sweetspot

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



52.3726, 0.6599, -13.6317



82.2995, -3.2497, -1.6732



61.9650, -16.6112, 3.4182



38.5976, -1.4739, -1.0416



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.3726, 0.6599, -13.6317



66.2477, 2.5135, -24.1426



50.8741, 8.4607, -15.7709



28.3287, -0.9760, -1.2985



18.0630, 28.3190, -83.7098



4.1041, 1.8445, -9.1115

Inverse Universe

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



52.7663, 12.3578, 3.9742



67.0553, 21.5890, 5.7272



63.3649, -13.1691, 18.0506



28.3591, 1.1844, 1.6737



25.7535, 44.5137, 13.4624



4.3857, 7.7565, 0.9289

Previews

White Background



This preview shows how the HunterLab color 52.3715, 0.6607, -13.6327 looks on a white background.

Color Contrast Check

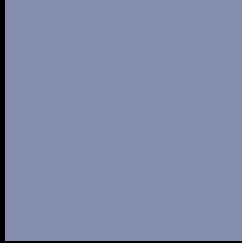
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3715, 0.6607, -13.6327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

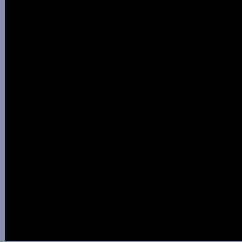
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.3715, 0.6607, -13.6327 Background



This preview shows how black text looks on a background with the HunterLab color 52.3715, 0.6607, -13.6327.



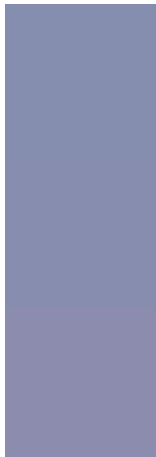
This preview shows how white text looks on a background with the HunterLab color 52.3715, 0.6607, -13.6327.

-13.6327.

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

52.3715, 0.6607, -13.6327

Protanopia

52.2454, 1.6872, -13.8032

Deuteranopia

52.3706, 3.5522, -13.5834



Tritanopia

52.2994, -5.2952, -4.0281

Trichromacy



Original Color

52.3715, 0.6607, -13.6327

Protanomaly

52.1663, 1.4187, -13.9264

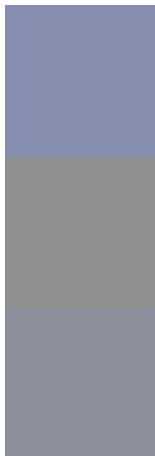
Deuteranomaly

52.4054, 2.2293, -13.5546

Tritanomaly

52.3189, -3.2614, -7.6201

Monochromacy



Original Color

52.3715, 0.6607, -13.6327

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4409, -1.9569, -2.7809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3715, 0.6607, -13.6327 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(133, 142, 175)` looks like.

```
.text, #text, p{  
    color:rgb(133, 142, 175)  
}
```

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(133, 142, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 142, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3715, 0.6607, -13.6327 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(133, 142, 175) }
```


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

```
.border{ border-color:rgb(133, 142, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 142, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 142, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 142, 175);  
box-shadow:4px 4px 4px 4px rgb(133, 142,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3715, 0.6607, -13.6327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 142, 175) }
```

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

```
.background{ background-color: rgb(133,  
142, 175) }
```

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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