

Converting Colors

HunterLab(54.3360, -3.3944,
-10.6469)

Have a look what the booklet for
HunterLab(54.3360, -3.3944,
-10.6469) contains.

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Color

**HunterLab(54.2359, -3.2687,
-10.9742)**

Conversions

Conversions Part 1

Format	Color
Hex	8395AF
RGB	131, 149, 175
RGB Percent	51%, 58%, 69%
CMY	0.4863, 0.4157, 0.3137
CMYK	0.25, 0.15, 0.00, 0.31
HSL	215°, 22%, 60%
HSV	215°, 25%, 69%
XYZ	27.8454, 29.4153, 44.7676
YIQ	146.5820, -19.0740, 4.2700

Conversions

Conversions Part 2

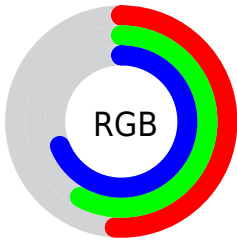
Format	Color
RYB	131, 144, 175
Decimal	8623535
CIELab	61.15, -0.45, -15.71
CIElCh	61, 15.713, 268.361
Yxy	29.4165, 0.2729, 0.2883
Android (android.graphics.Color)	4286813615 (0xFF8395AF)
YUV	146.5820, 14.0101, -13.6654
Hunter-Lab	54.2359, -3.2687, -10.9742

Details

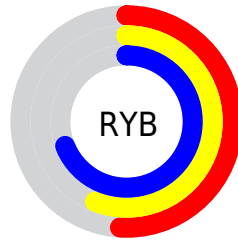
The HunterLab color **54.2359, -3.2687, -10.9742** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.0481, -1.0576, 14.8052**, and the grayscale version is **53.7995, -2.8706, 2.9230**.

A 20% lighter version of the original color is **76.6783, -4.3194, -11.2840**, and **34.5178, -1.7839, -10.9487** is the 20% darker color. If you saturate the color by 10%, you get **50.0070, -2.5701, -17.3178**, and if you desaturate by 10%, it is **58.6111, -3.5936, -4.9748**.

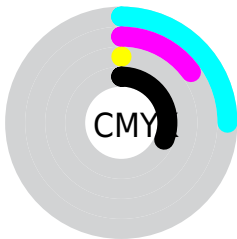
Distribution



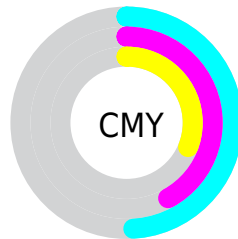
- Red (51%)
- Green (58%)
- Blue (69%)



- Red (51%)
- Yellow (56%)
- Blue (69%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2359, -3.2687, -10.9742 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 54.2359, -3.2687, -10.9742 by changing the saturation by 10% instead.

■ 54.2359, -3.2687,
-10.9742

■ 54.2359, -3.2687,
-10.9742

172.9668, -9.7872,
-9.8548

■ 44.0410, -2.6998,
-10.8150

■ 76.6408, -4.5117,
-11.0926

■ 34.5787, -2.1674,
-10.5850

■ 88.7740, -5.1808,
-11.0630

■ 25.9120, -1.6750,
-10.2799

■ 101.4875, -5.8799,
-10.9792

■ 18.1220, -1.2261,
-9.9034

114.7558, -6.6078,
-10.8447

■ 11.3216, -0.8252,
-9.4865

128.5567, -7.3634,
-10.6625

■ 3.5642, -0.7398,
-18.5113

142.8704, -8.1458,

0.0000, NaN, -NF

-10.4353

0.0000, NaN, NaN

157.6791, -8.9539,
-10.1653

0.0000, NaN, NaN

■ 54.2359, -3.2687,
-10.9742

■ 54.2359, -3.2687,
-10.9742

■ 50.0070, -2.5701,
-17.3178

■ 58.6111, -3.5936,
-4.9748

■ 45.9398, -1.4279,
-24.0613

■ 63.1138, -3.5991,
0.7267

■ 42.0580, 0.2356,
-31.2553

■ 67.7322, -3.3329,
6.1752

■ 38.3888, 2.5078,
-38.9413

■ 72.4556, -2.8336,
11.4089

■ 34.9640, 5.4771,
-47.1354

■ 77.2750, -2.1329,
16.4606

■ 31.8195, 9.2152,
-55.8041

■ 82.1825, -1.2573,
21.3583

■ 28.9910, 13.7411,
-64.8410

■ 87.1719, -0.2284,
26.1254

■ 27.7091, 16.1173,
-69.4267

■ 90.5066, -5.0306,
29.1126

■ 93.7546, -10.3301,
31.9416

Harmonies

Analogous

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



54.2370, -9.5711, -8.7098



54.2359, -3.2687, -10.9742



54.2370, 3.4394, -9.1411

Triad

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



54.2370, -3.2694, -10.9732



54.2370, 9.0653, 8.5220



54.2370, -13.5613, 9.0662

Complementary

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



54.2359, -3.2687, -10.9742



59.0481, -1.0576, 14.8052

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.



54.2370, -8.9550, 12.7755



54.2359, -3.2687, -10.9742



54.2370, 4.1165, 12.4895

Square

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



54.2370, -3.2694, -10.9732



54.2370, 10.7672, 2.5961



54.2370, -2.5233, 13.9486



54.2370, -15.3293, 3.3060

Rectangle

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



54.2359, -3.2687, -10.9742



54.2370, 7.1997, -5.9563



54.2370, -2.5233, 13.9486



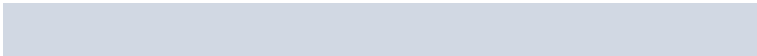
54.2370, -12.3050, 10.5666

Sweetspot

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



54.2370, -3.2694, -10.9732



82.6403, -4.8551, -1.2755



61.5701, -18.6049, 7.0394



38.5365, -2.2920, -1.1328



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.



54.2370, -3.2694, -10.9732



69.5143, -3.9400, -19.1879



49.4488, 6.5721, -18.0445



28.7666, -1.7066, -0.7561



23.6924, 13.0828, -57.8554



5.1526, -0.1460, -6.1250

Inverse Universe

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



52.4569, 14.4392, 0.4375



66.8195, 24.5883, 0.0276



64.0270, -10.8622, 19.3782



28.4036, 1.4236, 1.0396



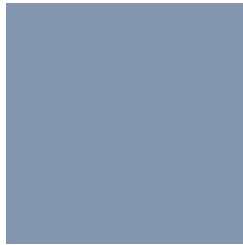
26.2101, 46.1939, 6.7950



4.4961, 8.1573, -0.6423

Previews

White Background



This preview shows how the HunterLab color 54.2359, -3.2687, -10.9742 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 54.2359, -3.2687, -10.9742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

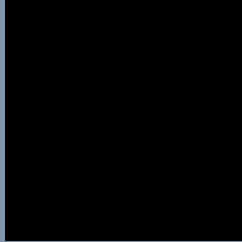
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

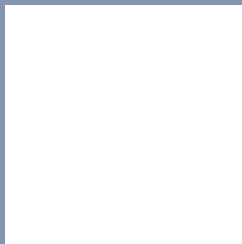
Any Text WCAG AAA × Fail

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

HunterLab 54.2359, -3.2687, -10.9742 Background



This preview shows how black text looks on a background with the HunterLab color 54.2359, -3.2687, -10.9742.



This preview shows how white text looks on a background with the HunterLab color 54.2359, -3.2687, -10.9742.

-10.9742.

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

54.2359, -3.2687, -10.9742

Protanopia

54.1532, 0.7462, -9.9033

Deuteranopia

54.2006, 4.0228, -11.4626



Tritanopia

54.2630, -7.0285, -4.5469

Trichromacy



Original Color

54.2359, -3.2687, -10.9742

Protanomaly

54.1541, -0.6485, -10.4840

Deuteranomaly

54.2615, 1.3318, -11.4217

Tritanomaly

54.1743, -5.5544, -6.7268

Monochromacy



Original Color

54.2359, -3.2687, -10.9742

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1081, -3.4394, -1.6722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2359, -3.2687, -10.9742 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(131, 149, 175)` looks like.

```
.text, #text, p{  
    color:rgb(131, 149, 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(131, 149, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 149, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2359, -3.2687, -10.9742 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(131, 149, 175) }
```


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

```
.border{ border-color:rgb(131, 149, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 149, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 149, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 149, 175);  
box-shadow:4px 4px 4px 4px rgb(131, 149,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2359, -3.2687, -10.9742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 149, 175) }
```

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

```
.background{ background-color: rgb(131,  
149, 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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