

Converting Colors

HunterLab(57.5504, -6.3382,
-5.3792)

Have a look what the booklet for
HunterLab(57.5504, -6.3382,
-5.3792) contains.

HunterLab(57.6339, -6.6377, -5.2736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.6339, -6.6377,
-5.2736)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9FAD
RGB	138, 159, 173
RGB Percent	54%, 62%, 68%
CMY	0.4588, 0.3765, 0.3216
CMYK	0.20, 0.08, 0.00, 0.32
HSL	204°, 18%, 61%
HSV	204°, 20%, 68%
XYZ	30.4222, 33.2167, 44.3431
YIQ	154.3170, -17.0100, -0.0980

Conversions

Conversions Part 2

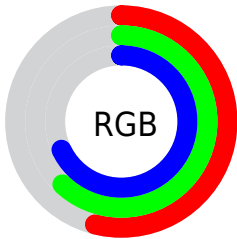
Format	Color
RYB	138, 151, 173
Decimal	9084845
CIELab	64.34, -4.25, -9.74
CIElCh	64, 10.625, 246.393
Yxy	33.2180, 0.2817, 0.3076
Android (android.graphics.Color)	4287274925 (0xFF8A9FAD)
YUV	154.3170, 9.2107, -14.3100
Hunter-Lab	57.6339, -6.6377, -5.2736

Details

The HunterLab color $57.6339, -6.6377, -5.2736$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.5984, 1.6249, 10.7686$, and the grayscale version is $56.9442, -3.0384, 3.0939$.

A 20% lighter version of the original color is $80.5612, -8.5085, -4.5263$, and $37.5923, -5.2730, -5.4580$ is the 20% darker color. If you saturate the color by 10%, you get $54.3548, -7.6742, -9.7665$, and if you desaturate by 10%, it is $61.0409, -5.2305, -0.8801$.

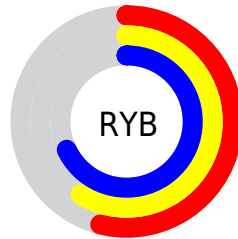
Distribution



Red (54%)

Green (62%)

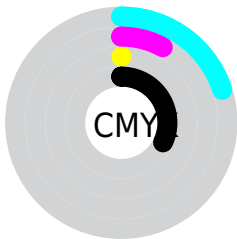
Blue (68%)



Red (54%)

Yellow (59%)

Blue (68%)

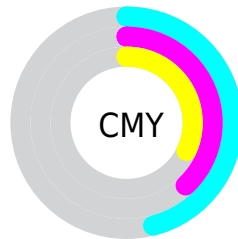


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6339, -6.6377, -5.2736 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 57.6339, -6.6377, -5.2736 by changing the saturation by 10% instead.

■ 57.6339, -6.6377,
-5.2736

■ 57.6339, -6.6377,
-5.2736

177.9413,
-14.7221, -2.1210

■ 47.2160, -5.8473,
-5.3760

■ 80.4461, -8.2853,
-4.8916

■ 37.5136, -5.0765,
-5.4133

■ 92.7673, -9.1412,
-4.6234

■ 28.5854, -4.3243,
-5.3769

■ 105.6604,
-10.0187, -4.3082

■ 20.5055, -3.5872,
-5.2576

119.1009,
-10.9176, -3.9492

■ 13.3744, -2.8580,
-5.0462

133.0674,
-11.8377, -3.5489

■ 6.9292, -3.0457,
-5.6205

147.5408,

0.0000, NaN, NaN

-12.7787, -3.1095

0.0000, NaN, NaN

162.5039,
-13.7402, -2.6329

0.0000, NaN, NaN

■ 57.6339, -6.6377,
-5.2736

■ 57.6339, -6.6377,
-5.2736

■ 54.3548, -7.6742,
-9.7665

■ 61.0409, -5.2305,
-0.8801

■ 51.2112, -8.2899,
-14.3616

■ 64.5620, -3.4929,
3.4144

■ 48.2163, -8.4347,
-19.0527

■ 68.1892, -1.4640,
7.6162

■ 45.3825, -8.0572,
-23.8279

■ 71.9142, 0.8229,
11.7323

■ 42.7222, -7.1092,
-28.6669

■ 75.7298, 3.3386,
15.7697

■ 40.2461, -5.5539,
-33.5411

■ 79.6293, 6.0581,
19.7360

■ 37.9614, -3.3769,
-38.4162

■ 83.1353, 7.3907,
23.1611

■ 35.8883, -0.7608,
-43.2149

■ 85.1766, 3.7546,
25.0311

■ 87.2555, 0.1422,
26.9045

Harmonies

Analogous

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



57.6351, -10.1460, -2.1775



57.6339, -6.6377, -5.2736



57.6351, -2.0727, -6.0366

Triad

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



57.6351, -6.6386, -5.2726



57.6351, 6.1418, 4.0825



57.6351, -8.3220, 9.6126

Complementary

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



57.6339, -6.6377, -5.2736



57.5984, 1.6249, 10.7686

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.



57.6351, -4.0771, 11.0139



57.6339, -6.6377, -5.2736



57.6351, 4.3472, 7.9896

Square

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



57.6351, -6.6386, -5.2726



57.6351, 5.4031, -0.3979



57.6351, 0.5705, 10.4442



57.6351, -11.0960, 6.4617

Rectangle

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



57.6339, -6.6377, -5.2736



57.6351, 0.9775, -5.0714



57.6351, 0.5705, 10.4442



57.6351, -7.0250, 10.2919

Sweetspot

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



57.6351, -6.6386, -5.2726



83.6146, -6.0908, 1.2088



61.2690, -16.7741, 8.9549



38.8432, -2.9054, 0.3965



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.6351, -6.6386, -5.2726



75.2705, -9.5289, -9.5587



52.7181, 1.5681, -11.9521



29.1999, -2.4188, -0.2278



30.9450, -0.9641, -36.5974



6.0797, -1.5925, -4.1613

Inverse Universe

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



54.3739, 11.8030, -2.0566



70.1215, 20.1056, -4.1384



62.5018, -6.5820, 15.5882



28.4482, 1.6631, 0.4047



26.9625, 48.9294, -3.9367



4.6115, 8.5714, -2.2460

Previews

White Background



This preview shows how the HunterLab color 57.6339, -6.6377, -5.2736 looks on a white background.

Color Contrast Check

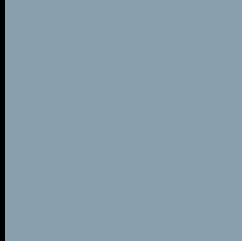
Large Text (above 18pt) WCAG AA × Fail

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 57.6339, -6.6377, -5.2736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

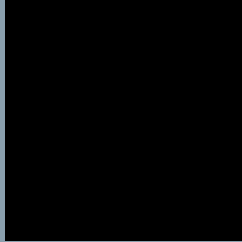
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

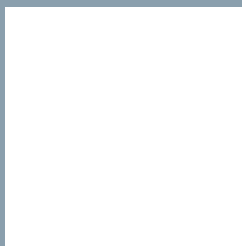
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6339, -6.6377, -5.2736 Background



This preview shows how black text looks on a background with the HunterLab color 57.6339, -6.6377, -5.2736.



This preview shows how white text looks on a background with the HunterLab color 57.6339, -6.6377, -5.2736.

-5.2736.

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

57.6339, -6.6377, -5.2736

Protanopia

57.6325, -0.8060, -3.6253

Deuteranopia

57.6481, 3.9789, -6.1205



Tritanopia

57.6004, -6.8232, -4.8009

Trichromacy



Original Color

57.6339, -6.6377, -5.2736

Protanomaly

57.4570, -2.8392, -4.4021

Deuteranomaly

57.6810, -0.3726, -5.6252

Tritanomaly

57.6004, -6.8232, -4.8009

Monochromacy



Original Color

57.6339, -6.6377, -5.2736

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1367, -4.5977, 0.1380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6339, -6.6377, -5.2736 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(138, 159, 173)` looks like.

```
.text, #text, p{  
    color:rgb(138, 159, 173)  
}
```

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(138, 159, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 159, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6339, -6.6377, -5.2736 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(138, 159, 173) }
```


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

```
.border{ border-color:rgb(138, 159, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 159, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 159, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 159, 173);  
box-shadow:4px 4px 4px 4px rgb(138, 159,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6339, -6.6377, -5.2736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 159, 173) }
```

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

```
.background{ background-color: rgb(138,  
159, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor