

Converting Colors

HunterLab(53.5711, -3.3644,
-5.9199)

Have a look what the booklet for
HunterLab(53.5711, -3.3644,
-5.9199) contains.

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Color

**HunterLab(53.5711, -3.3644,
-5.9199)**

Conversions

Conversions Part 1

Format	Color
Hex	8793A4
RGB	135, 147, 164
RGB Percent	53%, 58%, 64%
CMY	0.4706, 0.4235, 0.3569
CMYK	0.18, 0.10, 0.00, 0.36
HSL	215°, 14%, 59%
HSV	215°, 18%, 64%
XYZ	27.1262, 28.6986, 39.2316
YIQ	145.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

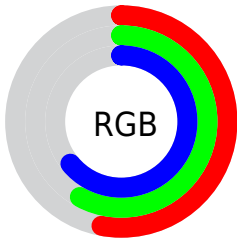
Format	Color
RYB	135, 143, 164
Decimal	8885156
CIELab	60.52, -0.61, -10.39
CIElCh	61, 10.411, 266.637
Yxy	28.6998, 0.2854, 0.3019
Android (android.graphics.Color)	4287075236 (0xFF8793A4)
YUV	145.3500, 9.1945, -9.0769
Hunter-Lab	53.5711, -3.3644, -5.9199

Details

The HunterLab color $53.5711, -3.3644, -5.9199$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.6552, -1.7561, 10.8917$, and the grayscale version is $53.3211, -2.8451, 2.8970$.

A 20% lighter version of the original color is $75.8809, -4.7947, -5.6913$, and $34.1329, -2.4917, -5.6385$ is the 20% darker color. If you saturate the color by 10%, you get $49.5749, -3.0225, -11.5103$, and if you desaturate by 10%, it is $57.6909, -3.4022, -0.6066$.

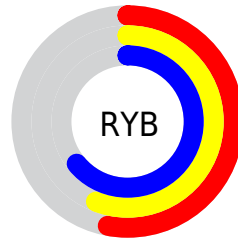
Distribution



Red (53%)

Green (58%)

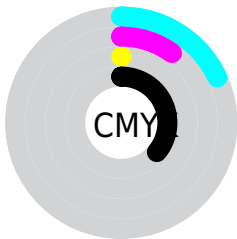
Blue (64%)



Red (53%)

Yellow (56%)

Blue (64%)

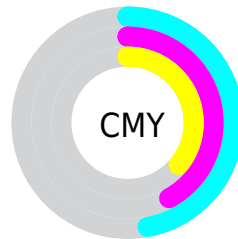


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5711, -3.3644, -5.9199 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 53.5711, -3.3644, -5.9199 by changing the saturation by 10% instead.

■ 53.5711, -3.3644,
-5.9199

■ 53.5711, -3.3644,
-5.9199

171.9872, -9.9302,
-3.1386

■ 43.4210, -2.7889,
-5.9693

■ 75.8945, -4.6198,
-5.6347

■ 34.0069, -2.2492,
-5.9499

■ 87.9901, -5.2946,
-5.4109

■ 25.3930, -1.7487,
-5.8527

■ 100.6677, -5.9991,
-5.1382

■ 17.6618, -1.2908,
-5.6690

113.9017, -6.7321,
-4.8197

■ 10.9287, -0.8794,
-5.3939

127.6695, -7.4927,
-4.4582

■ 2.3896, -1.2413,
-17.8995

141.9514, -8.2798,

0.0000, NaN, NaN

-4.0562

0.0000, NaN, NaN

156.7293, -9.0925,
-3.6157

0.0000, NaN, NaN

■ 53.5711, -3.3644,
-5.9199

■ 53.5711, -3.3644,
-5.9199

■ 49.5749, -3.0225,
-11.5103

■ 57.6909, -3.4022,
-0.6066

■ 45.7136, -2.3198,
-17.4254

■ 61.9186, -3.1779,
4.4670

■ 42.0061, -1.1934,
-23.7109

■ 66.2452, -2.7295,
9.3374

■ 38.4737, 0.4301,
-30.4106

■ 70.6619, -2.0877,
14.0351

■ 35.1418, 2.6310,
-37.5570

■ 75.1616, -1.2778,
18.5862

■ 32.0399, 5.4875,
-45.1552

■ 79.7380, -0.3207,
23.0130

■ 29.2005, 9.0579,
-53.1623

■ 84.3856, 0.7660,
27.3342

■ 26.6417, 13.3083,
-61.5137

■ 87.8640, -2.2672,
30.4014

■ 26.0754, 14.3375,
-63.5425

■ 90.8362, -7.2068,
32.9218

Harmonies

Analogous

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



53.5722, -7.5133, -4.3835



53.5711, -3.3644, -5.9199



53.5722, 1.0527, -4.9315

Triad

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



53.5722, -3.3653, -5.9189



53.5722, 5.0519, 6.4588



53.5722, -9.8626, 7.2265

Complementary

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



53.5711, -3.3644, -5.9199



56.6552, -1.7561, 10.8917

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.



53.5722, -6.6661, 9.7310



53.5711, -3.3644, -5.9199



53.5722, 1.9550, 9.3141

Square

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



53.5722, -3.3653, -5.9189



53.5722, 6.0051, 2.4336



53.5722, -2.3555, 10.4631



53.5722, -11.1862, 3.3942

Rectangle

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



53.5711, -3.3644, -5.9199



53.5722, 3.5413, -3.0162



53.5722, -2.3555, 10.4631



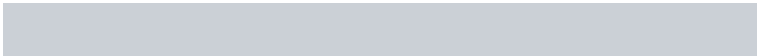
53.5722, -8.9768, 8.2391

Sweetspot

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



53.5722, -3.3653, -5.9189



79.1862, -4.5370, 0.9808



58.2808, -13.3911, 5.4937



36.8491, -2.1280, 0.2435



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.5722, -3.3653, -5.9189



70.1570, -4.4142, -10.7243



50.3612, 3.1371, -10.2620



27.0537, -1.6198, -0.6781



23.0283, 12.1135, -54.9329



4.5116, -0.4517, -4.6641

Inverse Universe

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



52.2759, 8.3625, 1.0496



68.1227, 14.6228, 0.9063



59.9487, -8.2445, 14.1253



26.7064, 1.3180, 0.9670



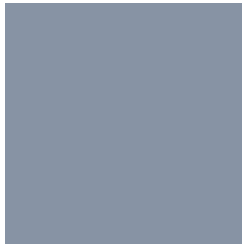
25.2576, 44.5525, 6.2583



3.7861, 6.9114, -0.8680

Previews

White Background



This preview shows how the HunterLab color 53.5711, -3.3644, -5.9199 looks on a white background.

Color Contrast Check

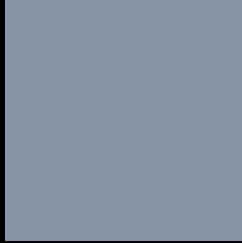
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5711, -3.3644, -5.9199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

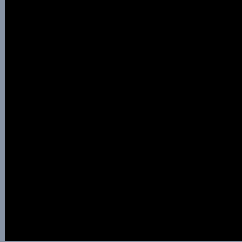
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

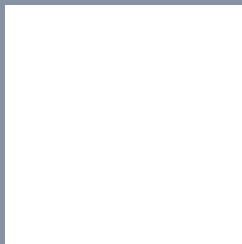
Any Text WCAG AAA × Fail

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

HunterLab 53.5711, -3.3644, -5.9199 Background



This preview shows how black text looks on a background with the HunterLab color 53.5711, -3.3644, -5.9199.



This preview shows how white text looks on a background with the HunterLab color 53.5711, -3.3644, -5.9199.

-5.9199.

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

53.5711, -3.3644, -5.9199

Protanopia

53.6048, -0.3576, -5.3005

Deuteranopia

53.5182, 3.8247, -6.3918



Tritanopia

53.6203, -5.0206, -3.3165

Trichromacy



Original Color

53.5711, -3.3644, -5.9199

Protanomaly

53.6447, -1.6915, -5.2707

Deuteranomaly

53.5564, 1.0711, -6.3883

Tritanomaly

53.6855, -4.6608, -4.2390

Monochromacy



Original Color

53.5711, -3.3644, -5.9199

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3737, -3.3377, -0.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5711, -3.3644, -5.9199 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(135, 147, 164)` looks like.

```
.text, #text, p{  
    color:rgb(135, 147, 164)  
}
```

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(135, 147, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 147, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5711, -3.3644, -5.9199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

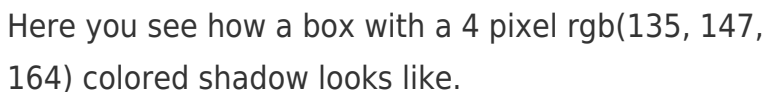
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 147, 164) }
```


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

```
.border{ border-color:rgb(135, 147, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 147, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 147, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 147, 164); box-shadow:4px 4px 4px 4px rgb(135, 147, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5711, -3.3644, -5.9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 147, 164) }
```

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

```
.background{ background-color: rgb(135,  
147, 164) }
```

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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