

Converting Colors

HunterLab(53.0969, -4.0422,
-4.8233)

Have a look what the booklet for
HunterLab(53.0969, -4.0422,
-4.8233) contains.

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Color

**HunterLab(53.0260, -3.9770,
-5.0967)**

Conversions

Conversions Part 1

Format	Color
Hex	8592A1
RGB	133, 146, 161
RGB Percent	52%, 57%, 63%
CMY	0.4784, 0.4274, 0.3686
CMYK	0.17, 0.09, 0.00, 0.37
HSL	212°, 13%, 58%
HSV	212°, 17%, 63%
XYZ	26.3848, 28.1176, 37.7549
YIQ	143.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

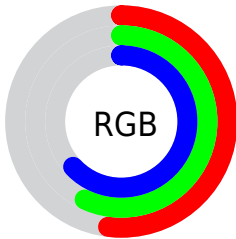
Format	Color
RYB	133, 142, 161
Decimal	8753825
CIELab	60.00, -1.40, -9.48
CIElCh	60, 9.584, 261.622
Yxy	28.1187, 0.2860, 0.3048
Android (android.graphics.Color)	4286943905 (0xFF8592A1)
YUV	143.8230, 8.4683, -9.4918
Hunter-Lab	53.0260, -3.9770, -5.0967

Details

The HunterLab color $53.0260, -3.9770, -5.0967$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.1818, -1.0724, 10.1410$, and the grayscale version is $52.7112, -2.8125, 2.8639$.

A 20% lighter version of the original color is $75.3031, -5.4401, -4.8447$, and $33.6287, -3.0609, -4.8400$ is the 20% darker color. If you saturate the color by 10%, you get $49.3434, -4.0320, -10.1812$, and if you desaturate by 10%, it is $56.8254, -3.6202, -0.2290$.

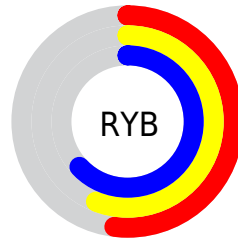
Distribution



Red (52%)

Green (57%)

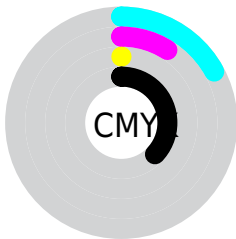
Blue (63%)



Red (52%)

Yellow (56%)

Blue (63%)

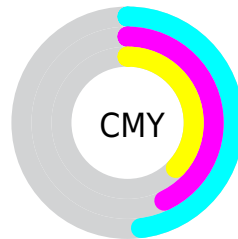


Cyan (17%)

Magenta (9%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0260, -3.9770, -5.0967 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 53.0260, -3.9770, -5.0967 by changing the saturation by 10% instead.

■ 53.0260, -3.9770,
-5.0967

■ 53.0260, -3.9770,
-5.0967

171.1823,
-10.8402, -2.0331

■ 42.9129, -3.3590,
-5.1825

■ 75.2821, -5.3097,
-4.7421

■ 33.5387, -2.7733,
-5.2004

■ 87.3467, -6.0200,
-4.4852

■ 24.9684, -2.2224,
-5.1411

■ 99.9946, -6.7583,
-4.1804

■ 17.2859, -1.7080,
-4.9948

113.2002, -7.5238,
-3.8307

■ 10.6089, -1.2312,
-4.7532

126.9409, -8.3155,
-3.4389

0.0000, NaN, -NF

0.0000, NaN, NaN

141.1964, -9.1327,

-3.0074

0.0000, NaN, NaN

155.9490, -9.9744,
-2.5382

0.0000, NaN, NaN

■ 53.0260, -3.9770,
-5.0967

■ 53.0260, -3.9770,
-5.0967

■ 49.3434, -4.0320,
-10.1812

■ 56.8254, -3.6202,
-0.2290

■ 45.7872, -3.7338,
-15.5141

■ 60.7272, -3.0005,
4.4466

■ 42.3735, -3.0264,
-21.1227

■ 64.7234, -2.1536,
8.9564

■ 39.1201, -1.8463,
-27.0304

■ 68.8058, -1.1086,
13.3230

■ 36.0472, -0.1254,
-33.2503

■ 72.9677, 0.1098,
17.5661

■ 33.1771, 2.2016,
-39.7759

■ 77.2032, 1.4811,
21.7030

■ 30.5330, 5.1836,
-46.5711

■ 81.5070, 2.9880,
25.7488

■ 28.1242, 8.7953,
-53.6002

■ 85.1068, 2.0153,
28.9874

■ 27.5192, 9.7844,
-55.5184

■ 87.7155, -2.4520,
31.2153

Harmonies

Analogous

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



53.0271, -7.6462, -3.3463



53.0260, -3.9770, -5.0967



53.0271, 0.1089, -4.5823

Triad

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



53.0271, -3.9779, -5.0958



53.0271, 4.7100, 5.5803



53.0271, -8.8815, 7.3414

Complementary

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



53.0260, -3.9770, -5.0967



55.1818, -1.0724, 10.1410

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.



53.0271, -5.7106, 9.4054



53.0260, -3.9770, -5.0967



53.0271, 2.1598, 8.4438

Square

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



53.0271, -3.9779, -5.0958



53.0271, 5.2082, 1.7802



53.0271, -1.6767, 9.7931



53.0271, -10.4204, 3.9693

Rectangle

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



53.0260, -3.9770, -5.0967



53.0271, 2.5152, -3.0415



53.0271, -1.6767, 9.7931



53.0271, -7.9758, 8.2003

Sweetspot

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



53.0271, -3.9779, -5.0958



77.2336, -4.6835, 1.1520



57.1077, -13.1749, 5.8993



36.0098, -2.2158, 0.3447



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.0271, -3.9779, -5.0958



68.9701, -5.4046, -9.5067



49.4083, 2.5612, -9.9725



27.1601, -1.7956, -0.5478



24.7556, 8.4094, -49.0957



4.7235, -0.7867, -4.2058

Inverse Universe

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



51.4083, 8.2102, 0.4563



66.3895, 14.5695, -0.1135



58.8763, -7.5641, 13.8000



26.7173, 1.3765, 0.8117



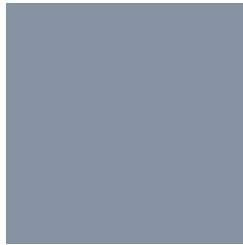
25.4220, 45.1534, 3.8890



3.8121, 7.0048, -1.2303

Previews

White Background



This preview shows how the HunterLab color 53.0260, -3.9770, -5.0967 looks on a white background.

Color Contrast Check

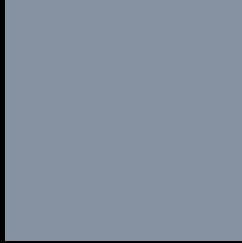
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0260, -3.9770, -5.0967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

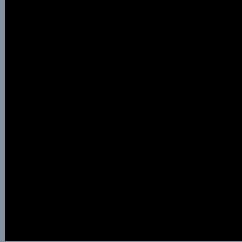
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

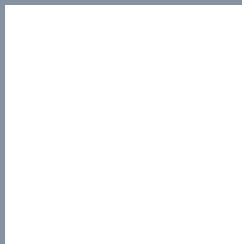
Any Text WCAG AAA × Fail

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

HunterLab 53.0260, -3.9770, -5.0967 Background



This preview shows how black text looks on a background with the HunterLab color 53.0260, -3.9770, -5.0967.



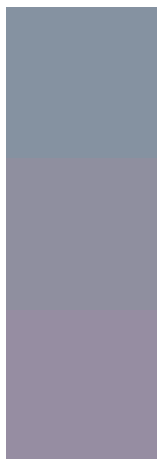
This preview shows how white text looks on a background with the HunterLab color 53.0260, -3.9770, -5.0967.

-5.0967.

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

53.0260, -3.9770, -5.0967

Protanopia

52.9035, -0.1040, -4.1636

Deuteranopia

53.0494, 3.4776, -5.4538



Tritanopia

52.8507, -4.7895, -3.8065

Trichromacy



Original Color

53.0260, -3.9770, -5.0967

Protanomaly

52.8900, -1.5497, -4.7186

Deuteranomaly

53.0875, 0.7243, -5.4512

Tritanomaly

52.8834, -4.6091, -4.2688

Monochromacy



Original Color

53.0260, -3.9770, -5.0967

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9417, -3.4830, 0.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0260, -3.9770, -5.0967 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, 146, 161)` looks like.

```
.text, #text, p{  
    color:rgb(133, 146, 161)  
}
```

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, 146, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 146, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0260, -3.9770, -5.0967 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, 146, 161) }
```


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

```
.border{ border-color:rgb(133, 146, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 146, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 146, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 146, 161); box-shadow:4px 4px 4px 4px rgb(133, 146, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0260, -3.9770, -5.0967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 146, 161) }
```

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

```
.background{ background-color: rgb(133,  
146, 161) }
```

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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