

Converting Colors

HunterLab(52.5536, -3.7842,
-5.5409)

Have a look what the booklet for
HunterLab(52.5536, -3.7842,
-5.5409) contains.

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Color

**HunterLab(52.6588, -3.7683,
-5.5821)**

Conversions

Conversions Part 1

Format	Color
Hex	8491A1
RGB	132, 145, 161
RGB Percent	52%, 57%, 63%
CMY	0.4823, 0.4314, 0.3686
CMYK	0.18, 0.10, 0.00, 0.37
HSL	213°, 13%, 57%
HSV	213°, 18%, 63%
XYZ	26.0741, 27.7295, 37.6963
YIQ	142.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

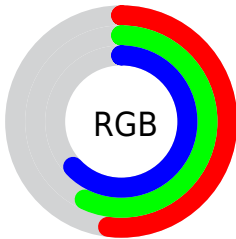
Format	Color
RYB	132, 141, 161
Decimal	8688033
CIELab	59.64, -1.17, -10.01
CIELCh	60, 10.082, 263.348
Yxy	27.7306, 0.2850, 0.3031
Android (android.graphics.Color)	4286878113 (0xFF8491A1)
YUV	142.9370, 8.9051, -9.5917
Hunter-Lab	52.6588, -3.7683, -5.5821

Details

The HunterLab color $52.6588, -3.7683, -5.5821$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.1568, -1.2082, 10.5000$, and the grayscale version is $52.3545, -2.7935, 2.8445$.

A 20% lighter version of the original color is $74.9126, -5.2253, -5.3482$, and $33.2902, -2.8573, -5.3043$ is the 20% darker color. If you saturate the color by 10%, you get $48.9101, -3.6832, -10.8008$, and if you desaturate by 10%, it is $56.5260, -3.5509, -0.5986$.

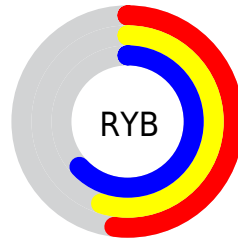
Distribution



Red (52%)

Green (57%)

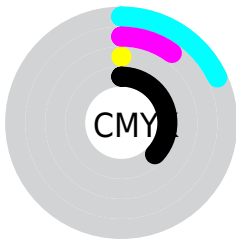
Blue (63%)



Red (52%)

Yellow (55%)

Blue (63%)

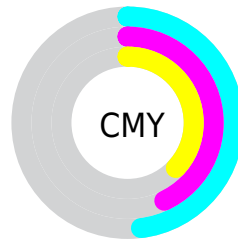


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6588, -3.7683, -5.5821 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 52.6588, -3.7683, -5.5821 by changing the saturation by 10% instead.

■ 52.6588, -3.7683,
-5.5821

■ 52.6588, -3.7683,
-5.5821

170.6392,
-10.5323, -2.7108

■ 42.5708, -3.1644,
-5.6422

■ 74.8693, -5.0753,
-5.2757

■ 33.2237, -2.5939,
-5.6334

■ 86.9128, -5.7737,
-5.0416

■ 24.6830, -2.0597,
-5.5463

■ 99.5408, -6.5008,
-4.7586

■ 17.0335, -1.5638,
-5.3719

112.7272, -7.2555,
-4.4301

■ 10.3946, -1.1083,
-5.1044

126.4494, -8.0368,
-4.0588

0.0000, NaN, -NF

0.0000, NaN, NaN

140.6872, -8.8439,

-3.6471

0.0000, NaN, NaN

155.4226, -9.6759,
-3.1972

0.0000, NaN, NaN

■ 52.6588, -3.7683,
-5.5821

■ 52.6588, -3.7683,
-5.5821

■ 48.9101, -3.6832,
-10.8008

■ 56.5260, -3.5509,
-0.5986

■ 45.2901, -3.2425,
-16.2908

■ 60.4970, -3.0709,
4.1783

■ 41.8157, -2.3884,
-22.0844

■ 64.5633, -2.3648,
8.7776

■ 38.5058, -1.0543,
-28.2102

■ 68.7168, -1.4621,
13.2244

■ 35.3820, 0.8310,
-34.6860

■ 72.9505, -0.3878,
17.5404

■ 32.4687, 3.3357,
-41.5071

■ 77.2584, 0.8376,
21.7444

■ 29.7915, 6.5104,
-48.6344

■ 81.6352, 2.1965,
25.8525

■ 27.3580, 10.3134,
-56.0364

■ 85.4251, 1.4629,
29.2615

■ 26.8917, 11.1014,
-57.5769

■ 88.1198, -3.1325,
31.5571

Harmonies

Analogous

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



52.6599, -7.6693, -3.8591



52.6588, -3.7683, -5.5821



52.6599, 0.5124, -4.8979

Triad

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



52.6599, -3.7692, -5.5812



52.6599, 5.0146, 5.8962



52.6599, -9.2982, 7.3589

Complementary

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



52.6588, -3.7683, -5.5821



55.1568, -1.2082, 10.5000

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.



52.6599, -6.0572, 9.6032



52.6588, -3.7683, -5.5821



52.6599, 2.2267, 8.8074

Square

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



52.6599, -3.7692, -5.5812



52.6599, 5.6748, 1.9450



52.6599, -1.8492, 10.1114



52.6599, -10.7944, 3.7715

Rectangle

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



52.6588, -3.7683, -5.5821



52.6599, 2.9980, -3.1951



52.6599, -1.8492, 10.1114



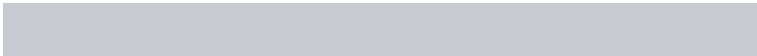
52.6599, -8.3818, 8.2834

Sweetspot

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



52.6599, -3.7692, -5.5812



77.1823, -4.5985, 1.0910



57.0371, -13.4319, 5.8083



35.9827, -2.1709, 0.3123



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.



52.6599, -3.7692, -5.5812



68.2430, -5.0473, -10.5016



49.0913, 2.9156, -10.4228



27.1263, -1.7399, -0.5891



24.1967, 9.5731, -50.9094



4.6574, -0.6836, -4.3457

Inverse Universe

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



51.1122, 8.5505, 0.5693



65.7633, 15.3625, 0.0457



58.8077, -7.8546, 14.0901



26.7138, 1.3579, 0.8611



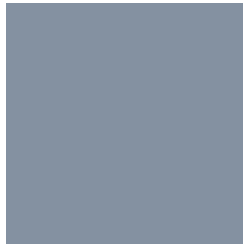
25.3676, 44.9549, 4.6709



3.8039, 6.9753, -1.1159

Previews

White Background



This preview shows how the HunterLab color 52.6588, -3.7683, -5.5821 looks on a white background.

Color Contrast Check

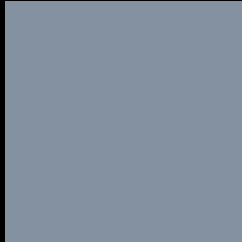
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6588, -3.7683, -5.5821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

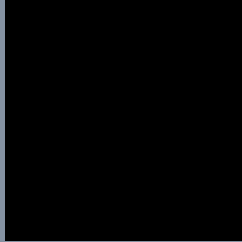
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

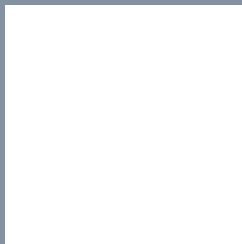
Any Text WCAG AAA × Fail

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

HunterLab 52.6588, -3.7683, -5.5821 Background



This preview shows how black text looks on a background with the HunterLab color 52.6588, -3.7683, -5.5821.



This preview shows how white text looks on a background with the HunterLab color 52.6588, -3.7683, -5.5821.

-5.5821.

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

52.6588, -3.7683, -5.5821

Protanopia

52.4518, -0.1938, -4.7600

Deuteranopia

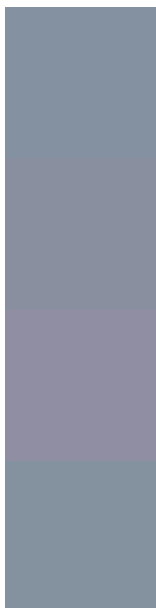
52.6824, 3.6726, -5.9427



Tritanopia

52.7422, -5.2363, -3.4506

Trichromacy



Original Color

52.6588, -3.7683, -5.5821

Protanomaly

52.5226, -1.3475, -5.2023

Deuteranomaly

52.7203, 0.9243, -5.9399

Tritanomaly

52.7747, -5.0568, -3.9103

Monochromacy



Original Color

52.6588, -3.7683, -5.5821

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5714, -3.2930, -0.2051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6588, -3.7683, -5.5821 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(132, 145, 161)` looks like.

```
.text, #text, p{  
    color:rgb(132, 145, 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(132, 145, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 145, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6588, -3.7683, -5.5821 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(132, 145, 161) }
```


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

```
.border{ border-color:rgb(132, 145, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 145, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 145, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 145, 161);  
box-shadow:4px 4px 4px 4px rgb(132, 145,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6588, -3.7683, -5.5821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 145, 161) }
```

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

```
.background{ background-color: rgb(132,  
145, 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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