

Converting Colors

HunterLab(52.6156, -4.7054,
-5.6539)

Have a look what the booklet for
HunterLab(52.6156, -4.7054,
-5.6539) contains.

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Color

**HunterLab(52.7239, -5.0373,
-5.5173)**

Conversions

Conversions Part 1

Format	Color
Hex	8192A1
RGB	129, 146, 161
RGB Percent	51%, 57%, 63%
CMY	0.4941, 0.4274, 0.3686
CMYK	0.20, 0.09, 0.00, 0.37
HSL	208°, 15%, 57%
HSV	208°, 20%, 63%
XYZ	25.7652, 27.7981, 37.7258
YIQ	142.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

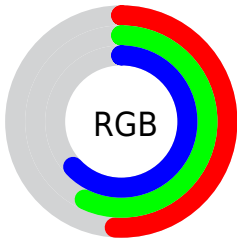
Format	Color
RYB	129, 140, 161
Decimal	8491681
CIELab	59.71, -2.72, -9.94
CIElCh	60, 10.310, 254.676
Yxy	27.7992, 0.2822, 0.3045
Android (android.graphics.Color)	4286681761 (0xFF8192A1)
YUV	142.6270, 9.0579, -11.9509
Hunter-Lab	52.7239, -5.0373, -5.5173

Details

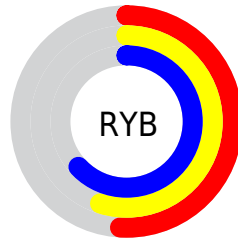
The HunterLab color $52.7239, -5.0373, -5.5173$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.9523, 0.3178, 10.4265$, and the grayscale version is $52.2305, -2.7869, 2.8378$.

A 20% lighter version of the original color is $74.9743, -6.5924, -5.2918$, and $33.3649, -3.9922, -5.2205$ is the 20% darker color. If you saturate the color by 10%, you get $49.3820, -5.5051, -10.1513$, and if you desaturate by 10%, it is $56.1826, -4.2463, -1.0384$.

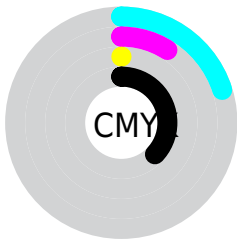
Distribution



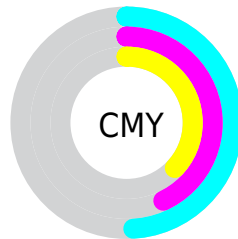
- Red (51%)
- Green (57%)
- Blue (63%)



- Red (51%)
- Yellow (55%)
- Blue (63%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (49%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7239, -5.0373, -5.5173 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 52.7239, -5.0373, -5.5173 by changing the saturation by 10% instead.

■ 52.7239, -5.0373,
-5.5173

■ 52.7239, -5.0373,
-5.5173

170.7356,
-12.4216, -2.6199

■ 42.6314, -4.3445,
-5.5809

■ 74.9425, -6.5055,
-5.2044

■ 33.2795, -3.6778,
-5.5758

■ 86.9898, -7.2781,
-4.9671

■ 24.7335, -3.0381,
-5.4925

■ 99.6213, -8.0759,
-4.6812

■ 17.0782, -2.4239,
-5.3218

112.8111, -8.8982,
-4.3498

■ 10.4325, -1.8311,
-5.0579

126.5366, -9.7445,
-3.9757

0.0000, NaN, -NF

0.0000, NaN, NaN

140.7775,

-10.6142, -3.5614

0.0000, NaN, NaN

155.5159,
-11.5067, -3.1088

0.0000, NaN, NaN

■ 52.7239, -5.0373,
-5.5173

■ 52.7239, -5.0373,
-5.5173

■ 49.3820, -5.5051,
-10.1513

■ 56.1826, -4.2463,
-1.0384

■ 46.1654, -5.6005,
-14.9557

■ 59.7447, -3.1704,
3.2969

■ 43.0884, -5.2728,
-19.9386

■ 63.4022, -1.8455,
7.5042

■ 40.1654, -4.4662,
-25.1020

■ 67.1474, -0.3018,
11.5977

■ 37.4122, -3.1253,
-30.4380

■ 70.9733, 1.4351,
15.5905

■ 34.8443, -1.2020,
-35.9248

■ 74.8740, 3.3431,
19.4950

■ 32.4755, 1.3325,
-41.5249

■ 78.8443, 5.4036,
23.3221

■ 30.2853, 4.3744,
-47.2732

■ 82.5559, 6.5200,
26.7687

■ 30.2584, 4.4134,
-47.3477

■ 84.7847, 2.5764,
28.7096

Harmonies

Analogous

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



52.7250, -8.7108, -3.1216



52.7239, -5.0373, -5.5173



52.7250, -0.6508, -5.5437

Triad

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



52.7250, -5.0381, -5.5164



52.7250, 5.6391, 4.8728



52.7250, -8.6459, 8.2892

Complementary

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



52.7239, -5.0373, -5.5173



53.9523, 0.3178, 10.4265

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.



52.7250, -4.9470, 10.0913



52.7239, -5.0373, -5.5173



52.7250, 3.3495, 8.2317

Square

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



52.7250, -5.0381, -5.5164



52.7250, 5.6128, 0.6936



52.7250, -0.5566, 10.0712



52.7250, -10.7466, 4.9573

Rectangle

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



52.7239, -5.0373, -5.5173



52.7250, 2.0949, -4.2031



52.7250, -0.5566, 10.0712



52.7250, -7.5537, 9.0814

Sweetspot

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



52.7250, -5.0381, -5.5164



76.9639, -5.1828, 0.8146



56.7177, -14.8249, 7.1347



35.9103, -2.4659, 0.2185



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.



52.7250, -5.0381, -5.5164



68.4920, -7.0857, -10.1932



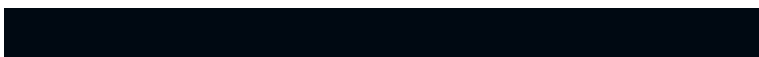
48.1913, 2.6289, -11.7430



27.3016, -2.0283, -0.3752



27.1929, 3.6631, -41.8962



4.9906, -1.1903, -3.6682

Inverse Universe

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



50.3523, 10.2122, -0.8170



64.7028, 17.8796, -2.1709



58.5500, -7.2825, 14.9187



26.7318, 1.4547, 0.6045



25.6722, 46.0639, 0.3135



3.8463, 7.1273, -1.7032

Previews

White Background



This preview shows how the HunterLab color 52.7239, -5.0373, -5.5173 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 52.7239, -5.0373, -5.5173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

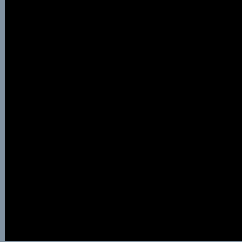
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

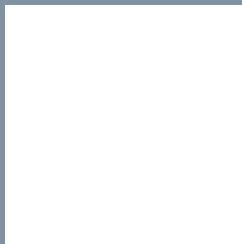
Any Text WCAG AAA × Fail

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

HunterLab 52.7239, -5.0373, -5.5173 Background



This preview shows how black text looks on a background with the HunterLab color 52.7239, -5.0373, -5.5173.



This preview shows how white text looks on a background with the HunterLab color 52.7239, -5.0373, -5.5173.

-5.5173.

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

52.7239, -5.0373, -5.5173

Protanopia

52.8194, -0.3923, -4.2789

Deuteranopia

52.6824, 3.6726, -5.9427



Tritanopia

52.5505, -5.8477, -4.2172

Trichromacy



Original Color

52.7239, -5.0373, -5.5173

Protanomaly

52.7285, -2.1085, -4.9421

Deuteranomaly

52.6359, 0.6367, -6.0585

Tritanomaly

52.5834, -5.6657, -4.6819

Monochromacy



Original Color

52.7239, -5.0373, -5.5173

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4898, -3.5777, -0.3110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7239, -5.0373, -5.5173 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(129, 146, 161)` looks like.

```
.text, #text, p{  
    color:rgb(129, 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(129, 146, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 146, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7239, -5.0373, -5.5173 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(129, 146, 161) }
```


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

```
.border{ border-color:rgb(129, 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(129, 146, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 146, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 146, 161);  
box-shadow:4px 4px 4px 4px rgb(129, 146,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7239, -5.0373, -5.5173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 146, 161) }
```

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

```
.background{ background-color: rgb(129,  
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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