

Converting Colors

HunterLab(52.0425, -12.4800,
-2.4137)

Have a look what the booklet for
HunterLab(52.0425, -12.4800,
-2.4137) contains.

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Color

**HunterLab(52.0671,
-12.5153, -2.4533)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9599
RGB	110, 149, 153
RGB Percent	43%, 58%, 60%
CMY	0.5686, 0.4157, 0.4000
CMYK	0.28, 0.03, 0.00, 0.40
HSL	186°, 17%, 52%
HSV	186°, 28%, 60%
XYZ	22.9276, 27.1098, 34.1613
YIQ	137.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

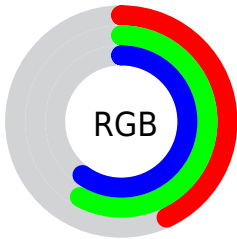
Format	Color
RYB	110, 130, 153
Decimal	7247257
CIELab	59.08, -12.35, -6.46
CIELCh	59, 13.939, 207.603
Yxy	27.1109, 0.2723, 0.3220
Android (android.graphics.Color)	4285437337 (0xFF6E9599)
YUV	137.7950, 7.4961, -24.3762
Hunter-Lab	52.0671, -12.5153, -2.4533

Details

The HunterLab color $52.0671, -12.5153, -2.4533$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.6463, 9.7031, 8.0895$, and the grayscale version is $50.3111, -2.6845, 2.7335$.

A 20% lighter version of the original color is $74.1643, -14.9276, -1.7539$, and $32.6425, -9.9358, -2.8919$ is the 20% darker color. If you saturate the color by 10%, you get $50.7596, -15.1130, -4.1890$, and if you desaturate by 10%, it is $53.5084, -9.4880, -0.5883$.

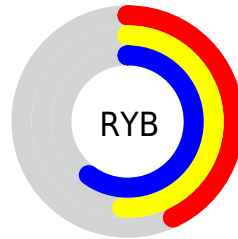
Distribution



Red (43%)

Green (58%)

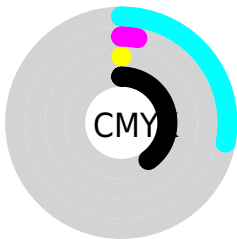
Blue (60%)



Red (43%)

Yellow (51%)

Blue (60%)

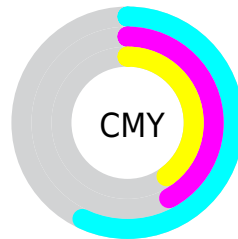


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0671, -12.5153, -2.4533 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 52.0671, -12.5153, -2.4533 by changing the saturation by 10% instead.

■ 52.0671, -12.5153,
-2.4533

■ 52.0671, -12.5153,
-2.4533

169.7627,
-23.8089, 1.6093

■ 42.0197, -11.2540,
-2.6720

■ 74.2036, -15.0078,
-1.8490

■ 32.7165, -9.9690,
-2.8284

■ 86.2132, -16.2492,
-1.4744

■ 24.2239, -8.6447,
-2.9131

■ 98.8087, -17.4926,
-1.0558

■ 16.6282, -7.2533,
-2.9144

■ 111.9640,
-18.7405, -0.5962

■ 10.0513, -5.9837,
-2.8168

125.6563,
-19.9948, -0.0980

0.0000, NaN, -NF

0.0000, NaN, NaN

139.8654,

-21.2569, 0.4368

0.0000, NaN, NaN

154.5730,
-22.5280, 1.0064

0.0000, NaN, NaN

■ 52.0671, -12.5153,
-2.4533

■ 52.0671, -12.5153,
-2.4533

■ 50.7596, -15.1130,
-4.1890

■ 53.5084, -9.4880,
-0.5883

■ 49.5842, -17.2538,
-5.7852

■ 55.0773, -6.0599,
1.3897

■ 48.5421, -18.9210,
-7.2302

■ 56.7709, -2.2655,
3.4676

■ 47.6308, -20.1083,
-8.5168

■ 58.5845, 1.8602,
5.6316

■ 46.8454, -20.8229,
-9.6422

■ 60.5128, 6.2825,
7.8693

■ 46.1774, -21.0896,
-10.6102

■ 62.5505, 10.9681,
10.1688

■ 45.6036, -20.9948,
-11.4491

■ 64.6919, 15.8860,
12.5200

■ 45.4973, -20.9672,
-11.6055

■ 66.9314, 21.0078,
14.9139

■ 69.2638, 26.3078,
17.3428

Harmonies

Analogous

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



52.0681, -13.7027, 3.2864



52.0671, -12.5153, -2.4533



52.0681, -8.7572, -7.1938

Triad

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



52.0681, -12.5160, -2.4525



52.0681, 7.2125, -3.3262



52.0681, -2.3026, 12.5584

Complementary

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



52.0671, -12.5153, -2.4533



44.6463, 9.7031, 8.0895

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.



52.0681, 3.4775, 11.1948



52.0671, -12.5153, -2.4533



52.0681, 9.1224, 2.3779

Square

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



52.0681, -12.5160, -2.4525



52.0681, 2.6145, -7.7366



52.0681, 7.7263, 7.6188



52.0681, -7.9654, 11.5683

Rectangle

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



52.0671, -12.5153, -2.4533



52.0681, -5.2092, -8.9264



52.0681, 7.7263, 7.6188



52.0681, -0.3075, 12.3638

Sweetspot

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



52.0681, -12.5160, -2.4525



73.6943, -8.1358, 1.8450



52.2527, -20.2653, 13.9196



34.4854, -4.1411, 0.6877



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.0681, -12.5160, -2.4525



68.5089, -19.0992, -4.8287



45.8608, -2.8439, -10.7531



26.3217, -3.0991, 0.5575



41.3929, -19.1004, -10.5053



5.3002, -2.6309, -0.9455

Inverse Universe

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



44.8272, 17.6702, -9.6776



56.8047, 30.2521, -16.8906



50.2492, -0.4522, 13.5488



25.1272, 1.7512, -0.5291



26.7114, 51.5009, -27.3658



3.3041, 6.4298, -3.8453

Previews

White Background



This preview shows how the HunterLab color 52.0671, -12.5153, -2.4533 looks on a white background.

Color Contrast Check

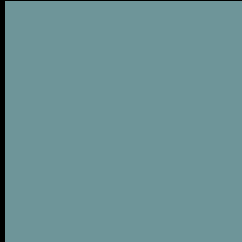
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0671, -12.5153, -2.4533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

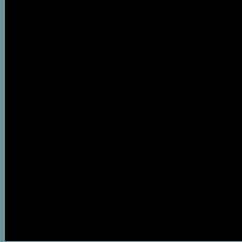
Any Text WCAG AA ✓ Pass

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 52.0671, -12.5153, -2.4533 Background



This preview shows how black text looks on a background with the HunterLab color 52.0671, -12.5153, -2.4533.



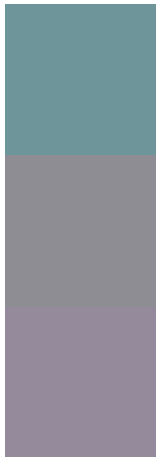
This preview shows how white text looks on a background with the HunterLab color 52.0671, -12.5153, -2.4533.

-12.5153, -2.4533.

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

52.0671, -12.5153, -2.4533

Protanopia

51.9025, -1.3239, -0.0459

Deuteranopia

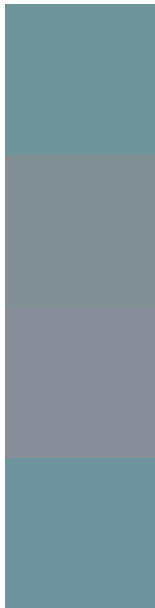
51.8971, 3.4200, -3.3893



Tritanopia

52.1178, -10.3188, -5.9004

Trichromacy



Original Color

52.0671, -12.5153, -2.4533

Protanomaly

51.8598, -5.7922, -1.1339

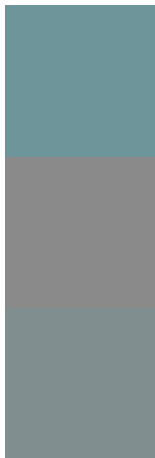
Deuteranomaly

51.7977, -2.7793, -3.1251

Tritanomaly

51.9554, -11.1078, -4.5812

Monochromacy



Original Color

52.0671, -12.5153, -2.4533

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9101, -6.5816, 0.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0671, -12.5153, -2.4533 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(110, 149, 153)` looks like.

```
.text, #text, p{  
    color:rgb(110, 149, 153)  
}
```

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(110, 149, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 149, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0671, -12.5153, -2.4533 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(110, 149, 153) }
```


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

```
.border{ border-color:rgb(110, 149, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 149, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(110, 149,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0671, -12.5153, -2.4533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 149, 153) }
```

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

```
.background{ background-color: rgb(110,  
149, 153) }
```

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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