

Converting Colors

HunterLab(52.3741, -12.8256,
-3.0571)

Have a look what the booklet for
HunterLab(52.3741, -12.8256,
-3.0571) contains.

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Color

**HunterLab(52.3741,
-12.8256, -3.0571)**

Conversions

Conversions Part 1

Format	Color
Hex	6D969B
RGB	109, 150, 155
RGB Percent	43%, 59%, 61%
CMY	0.5725, 0.4118, 0.3922
CMYK	0.30, 0.03, 0.00, 0.39
HSL	187°, 19%, 52%
HSV	187°, 30%, 61%
XYZ	23.1294, 27.4305, 35.0859
YIQ	138.3110, -26.0410, -7.1370

Conversions

Conversions Part 2

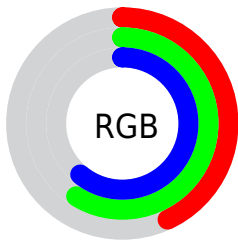
Format	Color
R_{YB}	109, 131, 155
Decimal	7181979
CIE _{Lab}	59.37, -12.71, -7.17
CIE _{LCh}	59, 14.593, 209.407
Yxy	27.4316, 0.2701, 0.3203
Android (android.graphics.Color)	4285372059 (0xFF6D969B)
YUV	138.3110, 8.2277, -25.7057
Hunter-Lab	52.3741, -12.8256, -3.0571

Details

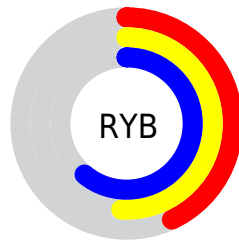
The HunterLab color $[52.3741, -12.8256, -3.0571]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[44.8414, 10.2793, 8.6805]$, and the grayscale version is $[50.5140, -2.6953, 2.7445]$.

A 20% lighter version of the original color is $[74.4786, -15.2934, -2.3945]$, and $[32.9438, -10.1647, -3.4486]$ is the 20% darker color. If you saturate the color by 10%, you get $[50.9902, -15.2928, -4.9064]$, and if you desaturate by 10%, it is $[53.8927, -9.9224, -1.0818]$.

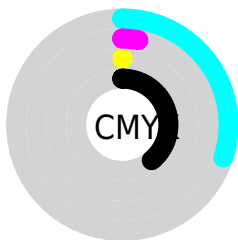
Distribution



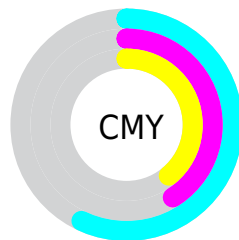
- Red (43%)
- Green (59%)
- Blue (61%)



- Red (43%)
- Yellow (51%)
- Blue (61%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (57%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3741, -12.8256, -3.0571 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 52.3741, -12.8256, -3.0571 by changing the saturation by 10% instead.

■ 52.3741, -12.8256,
-3.0571

■ 52.3741, -12.8256,
-3.0571

170.2177,
-24.2695, 0.7707

■ 42.3056, -11.5429,
-3.2443

■ 74.5491, -15.3570,
-2.5118

■ 32.9795, -10.2349,
-3.3676

■ 86.5763, -16.6164,
-2.1649

■ 24.4619, -8.8854,
-3.4176

■ 99.1886, -17.8769,
-1.7731

■ 16.8382, -7.4663,
-3.3829

■ 112.3601,
-19.1412, -1.3393

■ 10.2291, -6.1086,
-3.2489

126.0680,
-20.4113, -0.8660

0.0000, NaN, -NF

140.2919,

0.0000, NaN, NaN

-21.6886, -0.3554

0.0000, NaN, NaN

155.0140,
-22.9744, 0.1907

0.0000, NaN, NaN

■ 52.3741, -12.8256,
-3.0571

■ 52.3741, -12.8256,
-3.0571

■ 50.9902, -15.2928,
-4.9064

■ 53.8927, -9.9224,
-1.0818

■ 49.7396, -17.2964,
-6.6186

■ 55.5396, -6.6124,
1.0026

■ 48.6237, -18.8198,
-8.1813

■ 57.3116, -2.9303,
3.1825

■ 47.6402, -19.8565,
-9.5861

■ 59.2037, 1.0887,
5.4441

■ 46.7841, -20.4150,
-10.8296

■ 61.2106, 5.4098,
7.7746

■ 46.0467, -20.5220,
-11.9152

■ 63.3267, 9.9996,
10.1626

■ 45.3961, -20.2977,
-12.8845

■ 65.5463, 14.8271,
12.5979

■ 45.3753, -20.2896,
-12.9157

■ 67.8636, 19.8639,
15.0720

■ 70.2734, 25.0846,
17.5773

Harmonies

Analogous

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



52.3752, -14.2416, 2.9687



52.3741, -12.8256, -3.0571



52.3752, -8.7535, -7.9330

Triad

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



52.3752, -12.8262, -3.0563



52.3752, 7.9141, -3.2841



52.3752, -2.6734, 13.0102

Complementary

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



52.3741, -12.8256, -3.0571



44.8414, 10.2793, 8.6805

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.



52.3752, 3.4373, 11.7391



52.3741, -12.8256, -3.0571



52.3752, 9.7224, 2.7329

Square

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



52.3752, -12.8262, -3.0563



52.3752, 3.2129, -8.0750



52.3752, 8.0479, 8.1413



52.3752, -8.5483, 11.8352

Rectangle

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



52.3741, -12.8256, -3.0571



52.3752, -4.9806, -9.6275



52.3752, 8.0479, 8.1413



52.3752, -0.5779, 12.8574

Sweetspot

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



52.3752, -12.8262, -3.0563



74.4398, -8.6135, 1.4850



52.8207, -21.3240, 14.4382



35.2663, -4.4028, 0.5205



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.3752, -12.8262, -3.0563



68.7693, -19.5469, -5.8480



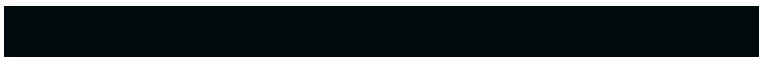
45.7172, -2.4444, -12.0895



26.2904, -3.0491, 0.5205



40.7072, -18.2362, -11.5137



5.2556, -2.5764, -1.0074

Inverse Universe

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



44.8425, 19.0180, -10.1874



56.6015, 32.5757, -17.7505



50.8440, -0.6209, 14.4469



25.1239, 1.7335, -0.4822



26.6048, 51.1277, -25.9575



3.2969, 6.4047, -3.7513

Previews

White Background



This preview shows how the HunterLab color 52.3741, -12.8256, -3.0571 looks on a white background.

Color Contrast Check

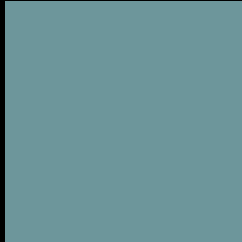
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3741, -12.8256, -3.0571 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

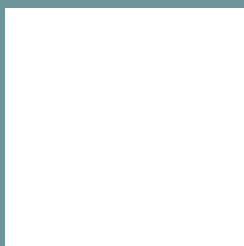
Any Text WCAG AAA × Fail

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

HunterLab 52.3741, -12.8256, -3.0571 Background



This preview shows how black text looks on a background with the HunterLab color 52.3741, -12.8256, -3.0571.



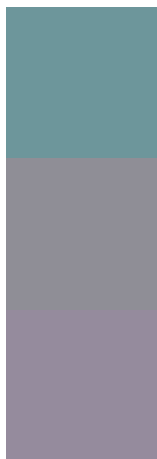
This preview shows how white text looks on a background with the HunterLab color 52.3741,

-12.8256, -3.0571.

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

52.3741, -12.8256, -3.0571

Protanopia

52.3332, -1.1765, -0.4629

Deuteranopia

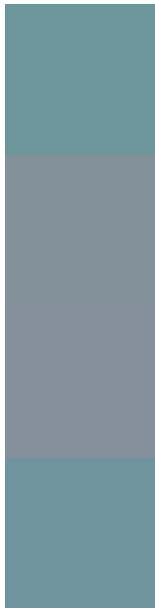
52.2390, 3.2762, -3.9570



Tritanopia

52.3289, -11.0360, -6.1520

Trichromacy



Original Color

52.3741, -12.8256, -3.0571

Protanomaly

52.2906, -5.6461, -1.5596

Deuteranomaly

52.0707, -3.1784, -3.7831

Tritanomaly

52.2619, -11.4135, -5.2081

Monochromacy



Original Color

52.3741, -12.8256, -3.0571

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8642, -6.6850, 0.4688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3741, -12.8256, -3.0571 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(109, 150, 155)` looks like.

```
.text, #text, p{  
    color:rgb(109, 150, 155)  
}
```

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(109, 150, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 150, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3741, -12.8256, -3.0571 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(109, 150, 155) }
```


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

```
.border{ border-color:rgb(109, 150, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 150, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 150, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 150, 155);  
box-shadow:4px 4px 4px 4px rgb(109, 150,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3741, -12.8256, -3.0571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 150, 155) }
```

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

```
.background{ background-color: rgb(109,  
150, 155) }
```

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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