

Converting Colors

HunterLab(52.2580, -12.0618,
-0.2701)

Have a look what the booklet for
HunterLab(52.2580, -12.0618,
-0.2701) contains.

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Color

**HunterLab(52.2586,
-12.0632, -0.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	739595
RGB	115, 149, 149
RGB Percent	45%, 58%, 58%
CMY	0.5490, 0.4157, 0.4157
CMYK	0.23, 0.00, 0.00, 0.42
HSL	180°, 14%, 52%
HSV	180°, 23%, 58%
XYZ	23.2424, 27.3096, 32.4800
YIQ	138.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

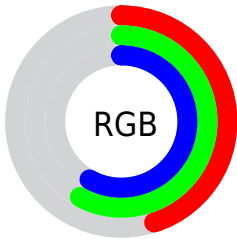
Format	Color
R_{YB}	115, 132, 149
Decimal	7574933
CIE _{Lab}	59.26, -11.73, -3.87
CIE _{LCh}	59, 12.351, 198.281
Yxy	27.3107, 0.2799, 0.3289
Android (android.graphics.Color)	4285765013 (0xFF739595)
YUV	138.8340, 5.0118, -20.9024
Hunter-Lab	52.2586, -12.0632, -0.2692

Details

The HunterLab color $52.2586, -12.0632, -0.2692$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5977, 8.4894, 6.0650$, and the grayscale version is $50.7329, -2.7070, 2.7564$.

A 20% lighter version of the original color is $74.3966, -14.3463, 0.5643$, and $32.8260, -9.4896, -0.8099$ is the 20% darker color. If you saturate the color by 10%, you get $51.3623, -15.3752, -1.4425$, and if you desaturate by 10%, it is $53.2953, -8.3169, 1.0618$.

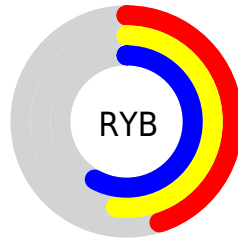
Distribution



Red (45%)

Green (58%)

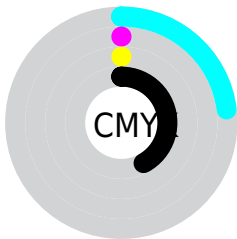
Blue (58%)



Red (45%)

Yellow (52%)

Blue (58%)

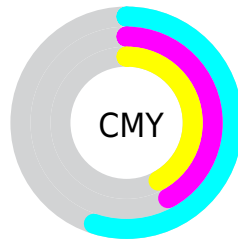


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2586, -12.0632, -0.2692 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 52.2586, -12.0632, -0.2692 by changing the saturation by 10% instead.

■ 52.2586, -12.0632,
-0.2692

■ 52.2586, -12.0632,
-0.2692

170.0466,
-23.0987, 4.7169

■ 42.1980, -10.8403,
-0.6151

■ 74.4191, -14.4874,
0.5702

■ 32.8806, -9.5971,
-0.9064

■ 86.4397, -15.6978,
1.0545

■ 24.3723, -8.3197,
-1.1351

■ 99.0457, -16.9118,
1.5782

■ 16.7592, -6.9824,
-1.2908

112.2111,
-18.1316, 2.1390

■ 10.1621, -5.6961,
-1.3579

125.9132,
-19.3591, 2.7349

0.0000, NaN, -NF

140.1315,

0.0000, NaN, NaN

-20.5955, 3.3642

0.0000, NaN, NaN

154.8481,
-21.8417, 4.0253

0.0000, NaN, NaN

■ 52.2586, -12.0632,
-0.2692

■ 52.2586, -12.0632,
-0.2692

■ 51.3623, -15.3752,
-1.4425

■ 53.2953, -8.3169,
1.0618

■ 50.6028, -18.2268,
-2.4527

■ 54.4680, -4.1644,
2.5378

■ 49.9790, -20.6043,
-3.2941

■ 55.7753, 0.3583,
4.1476

■ 49.4866, -22.5042,
-3.9659

■ 57.2136, 5.2137,
5.8784

■ 49.1191, -23.9361,
-4.4719

■ 58.7785, 10.3637,
7.7171

■ 48.8672, -24.9246,
-4.8209

■ 60.4652, 15.7709,
9.6508

■ 48.7183, -25.5116,
-5.0280

■ 62.2681, 21.4000,
11.6673

■ 48.6473, -25.7922,
-5.1268

■ 64.1817, 27.2186,
13.7553

■ 66.2004, 33.1972,
15.9046

Harmonies

Analogous

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



52.2597, -12.3424, 4.7638



52.2586, -12.0632, -0.2692



52.2597, -9.3614, -4.8692

Triad

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



52.2597, -12.0640, -0.2684



52.2597, 4.9848, -3.9812



52.2597, -0.7183, 11.4258

Complementary

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



52.2586, -12.0632, -0.2692



44.5977, 8.4894, 6.0650

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.



52.2597, 4.1205, 9.5367



52.2586, -12.0632, -0.2692



52.2597, 7.4992, 0.8498

Square

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



52.2597, -12.0640, -0.2684



52.2597, 0.4236, -7.1547



52.2597, 7.1768, 5.7772



52.2597, -5.9302, 11.1904

Rectangle

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



52.2586, -12.0632, -0.2692



52.2597, -6.4864, -6.9200



52.2597, 7.1768, 5.7772



52.2597, 1.0095, 11.0265

Sweetspot

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



52.2597, -12.0640, -0.2684



72.1887, -8.0386, 2.5193



51.3976, -17.0571, 12.6616



33.9460, -3.9167, 1.1389



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.2597, -12.0640, -0.2684



69.3433, -18.3142, -1.1289



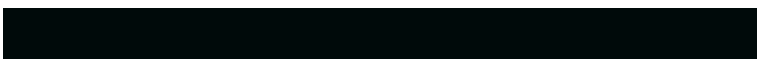
47.4049, -4.5467, -6.4330



25.6169, -3.2712, 0.7538



44.6285, -23.6615, -4.7033



4.9374, -2.6176, -0.5206

Inverse Universe

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



44.5977, 8.4894, 6.0650



57.0702, 14.7117, 9.0507



48.9668, 0.5727, 10.5436



24.1151, 0.7362, 1.9880



23.1899, 39.7136, 14.9842



2.5656, 4.3937, 1.6574

Previews

White Background



This preview shows how the HunterLab color 52.2586, -12.0632, -0.2692 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 52.2586, -12.0632, -0.2692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

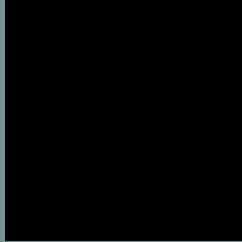
Any Text WCAG AA ✓ Pass

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 52.2586, -12.0632, -0.2692 Background



This preview shows how black text looks on a background with the HunterLab color 52.2586, -12.0632, -0.2692.



This preview shows how white text looks on a background with the HunterLab color 52.2586,

-12.0632, -0.2692.

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

52.2586, -12.0632, -0.2692

Protanopia

52.2682, -1.7025, 1.7908

Deuteranopia

52.0449, 3.6618, -1.2200



Tritanopia

52.1081, -8.8801, -5.3684

Trichromacy



Original Color

52.2586, -12.0632, -0.2692

Protanomaly

52.2615, -6.1157, 1.2449

Deuteranomaly

51.9971, -2.3390, -0.9017

Tritanomaly

52.2105, -10.3117, -3.2239

Monochromacy



Original Color

52.2586, -12.0632, -0.2692

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3555, -6.5013, 1.5297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2586, -12.0632, -0.2692 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(115, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(115, 149, 149)  
}
```

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(115, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 149, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2586, -12.0632, -0.2692 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(115, 149, 149) }
```


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

```
.border{ border-color:rgb(115, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(115, 149,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2586, -12.0632, -0.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 149, 149) }
```

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

```
.background{ background-color: rgb(115,  
149, 149) }
```

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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