

Converting Colors

HunterLab(57.4372, -12.2741,
-3.5693)

Have a look what the booklet for
HunterLab(57.4372, -12.2741,
-3.5693) contains.

HunterLab(57.4372, -12.2741, -3.5693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.4372,
-12.2741, -3.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA2A9
RGB	124, 162, 169
RGB Percent	49%, 64%, 66%
CMY	0.5137, 0.3647, 0.3373
CMYK	0.27, 0.04, 0.00, 0.34
HSL	189°, 21%, 57%
HSV	189°, 27%, 66%
XYZ	28.3939, 32.9903, 42.4074
YIQ	151.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

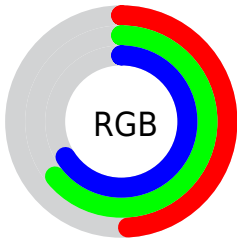
Format	Color
RYB	124, 145, 169
Decimal	8168105
CIELab	64.15, -11.24, -7.86
CIELCh	64, 13.719, 214.964
Yxy	32.9917, 0.2736, 0.3179
Android (android.graphics.Color)	4286358185 (0xFF7CA2A9)
YUV	151.4360, 8.6591, -24.0614
Hunter-Lab	57.4372, -12.2741, -3.5693

Details

The HunterLab color $57.4372, -12.2741, -3.5693$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.1107, 8.7525, 9.5262$, and the grayscale version is $55.7807, -2.9763, 3.0307$.

A 20% lighter version of the original color is $80.2948, -14.6296, -2.8519$, and $37.2192, -9.8153, -4.0470$ is the 20% darker color. If you saturate the color by 10%, you get $55.6077, -14.8171, -6.0165$, and if you desaturate by 10%, it is $59.4106, -9.2720, -1.0142$.

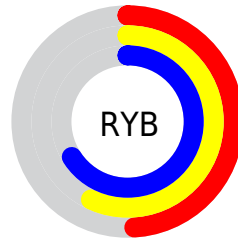
Distribution



Red (49%)

Green (64%)

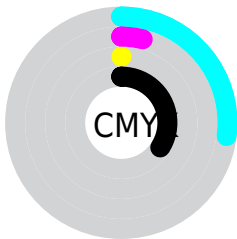
Blue (66%)



Red (49%)

Yellow (57%)

Blue (66%)

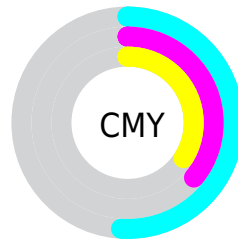


Cyan (27%)

Magenta (4%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4372, -12.2741, -3.5693 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 57.4372, -12.2741, -3.5693 by changing the saturation by 10% instead.

■ 57.4372, -12.2741,
-3.5693

■ 57.4372, -12.2741,
-3.5693

177.6548,
-23.1381, 0.2009

■ 47.0320, -11.0853,
-3.7533

■ 80.2262, -14.6445,
-3.0337

■ 37.3432, -9.8837,
-3.8754

■ 92.5368, -15.8328,
-2.6927

■ 28.4298, -8.6591,
-3.9271

■ 105.4196,
-17.0271, -2.3073

■ 20.3661, -7.3932,
-3.8982

118.8502,
-18.2292, -1.8803

■ 13.2536, -6.0527,
-3.7764

132.8073,
-19.4404, -1.4140

■ 6.7815, -7.5862,
-4.4587

147.2716,

0.0000, NaN, NaN

-20.6617, -0.9105

0.0000, NaN, NaN

162.2259,
-21.8941, -0.3717

0.0000, NaN, NaN

■ 57.4372, -12.2741,
-3.5693

■ 57.4372, -12.2741,
-3.5693

■ 55.6077, -14.8171,
-6.0165

■ 59.4106, -9.2720,
-1.0142

■ 53.9229, -16.8653,
-8.3410

■ 61.5194, -5.8457,
1.6292

■ 52.3864, -18.3927,
-10.5251

■ 63.7586, -2.0347,
4.3462

■ 50.9985, -19.3828,
-12.5538

■ 66.1219, 2.1228,
7.1229

■ 49.7566, -19.8340,
-14.4162

■ 68.6029, 6.5902,
9.9471

■ 48.6541, -19.7642,
-16.1079

■ 71.1949, 11.3335,
12.8085

■ 47.6747, -19.2318,
-17.6417

■ 73.8917, 16.3214,
15.6984

■ 47.3555, -19.0118,
-18.1493

■ 76.1599, 19.8630,
18.0551

■ 76.8752, 18.4572,
18.7431

Harmonies

Analogous

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



57.4384, -14.1812, 2.1628



57.4372, -12.2741, -3.5693



57.4384, -7.8983, -7.8055

Triad

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



57.4384, -12.2749, -3.5684



57.4384, 7.8327, -1.7457



57.4384, -4.0688, 13.0757

Complementary

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



57.4372, -12.2741, -3.5693



51.1107, 8.7525, 9.5262

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.



57.4384, 1.9277, 12.2588



57.4372, -12.2741, -3.5693



57.4384, 8.9605, 4.0738

Square

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



57.4384, -12.2749, -3.5684



57.4384, 3.7369, -6.6793



57.4384, 6.7583, 9.1015



57.4384, -9.5699, 11.4600

Rectangle

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



57.4372, -12.2741, -3.5693



57.4384, -4.0834, -8.9971



57.4384, 6.7583, 9.1015



57.4384, -2.0452, 13.0747

Sweetspot

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



57.4384, -12.2749, -3.5684



81.8890, -8.5528, 1.6369



58.5607, -21.4605, 14.0582



38.0350, -4.3153, 0.5213



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.4384, -12.2749, -3.5684



75.3871, -18.5271, -6.7420



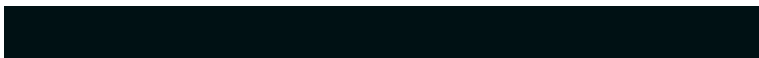
50.8267, -1.7951, -12.4993



28.8624, -3.2179, 0.4353



40.9595, -16.5147, -15.5453



6.7818, -3.0811, -1.8255

Inverse Universe

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



50.4576, 18.1541, -8.7581



64.1981, 30.8571, -15.2442



57.2322, -2.1207, 15.4740



27.6519, 1.9023, -0.4059



27.8652, 53.0243, -23.1125



4.4061, 8.4804, -4.3988

Previews

White Background



This preview shows how the HunterLab color 57.4372, -12.2741, -3.5693 looks on a white background.

Color Contrast Check

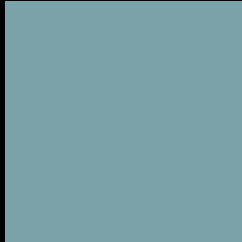
Large Text (above 18pt) WCAG AA × Fail

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 57.4372, -12.2741, -3.5693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

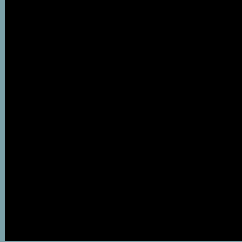
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

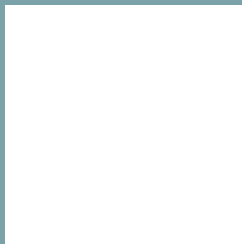
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4372, -12.2741, -3.5693 Background



This preview shows how black text looks on a background with the HunterLab color 57.4372, -12.2741, -3.5693.



This preview shows how white text looks on a background with the HunterLab color 57.4372,

-12.2741, -3.5693.

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

57.4372, -12.2741, -3.5693

Protanopia

57.2364, -1.0720, -1.1320

Deuteranopia

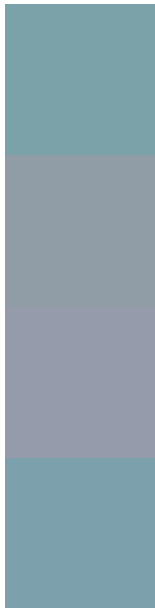
57.3237, 4.0663, -4.4559



Tritanopia

57.3635, -10.6365, -6.2284

Trichromacy



Original Color

57.4372, -12.2741, -3.5693

Protanomaly

57.2681, -5.3356, -2.1551

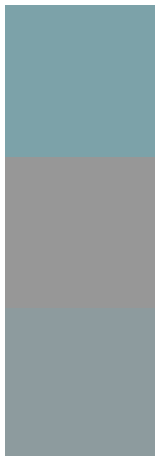
Deuteranomaly

57.2141, -2.2501, -4.1944

Tritanomaly

57.2960, -11.0157, -5.2754

Monochromacy



Original Color

57.4372, -12.2741, -3.5693

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.1908, -6.5996, 0.3770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4372, -12.2741, -3.5693 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(124, 162, 169)` looks like.

```
.text, #text, p{  
    color:rgb(124, 162, 169)  
}
```

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(124, 162, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 162, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4372, -12.2741, -3.5693 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(124, 162, 169) }
```


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

```
.border{ border-color:rgb(124, 162, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 162, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 162, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 162, 169);  
box-shadow:4px 4px 4px 4px rgb(124, 162,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4372, -12.2741, -3.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 162, 169) }
```

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

```
.background{ background-color: rgb(124,  
162, 169) }
```

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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