

Converting Colors

HunterLab(30.7117, -9.2719,
-3.1682)

Have a look what the booklet for
HunterLab(30.7117, -9.2719,
-3.1682) contains.

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Color

**HunterLab(30.5910, -9.0964,
-3.2282)**

Conversions

Conversions Part 1

Format	Color
Hex	385C61
RGB	56, 92, 97
RGB Percent	22%, 36%, 38%
CMY	0.7804, 0.6392, 0.6196
CMYK	0.42, 0.05, 0.00, 0.62
HSL	187°, 27%, 30%
HSV	187°, 42%, 38%
XYZ	7.6157, 9.3581, 12.7141
YIQ	81.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

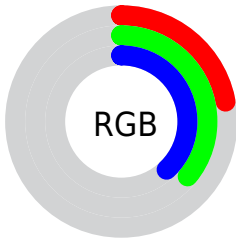
Format	Color
RYB	56, 75, 97
Decimal	3693665
CIELab	36.67, -11.45, -6.95
CIELCh	37, 13.394, 211.273
Yxy	9.3585, 0.2565, 0.3152
Android (android.graphics.Color)	4281883745 (0xFF385C61)
YUV	81.8060, 7.4906, -22.6319
Hunter-Lab	30.5910, -9.0964, -3.2282

Details

The HunterLab color **30.5910, -9.0964, -3.2282** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.8284, 9.1220, 6.5239**, and the grayscale version is **28.9574, -1.5451, 1.5733**.

A 20% lighter version of the original color is **49.4847, -11.4104, -3.2760**, and **14.9390, -6.4322, -3.3375** is the 20% darker color. If you saturate the color by 10%, you get **29.8366, -10.1943, -4.2669**, and if you desaturate by 10%, it is **31.4199, -7.7466, -2.1159**.

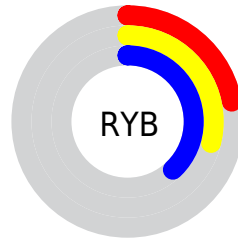
Distribution



 Red (22%)

 Green (36%)

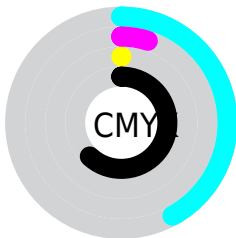
 Blue (38%)




 Red (22%)

 Yellow (29%)

 Blue (38%)

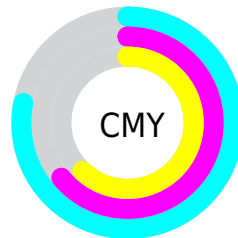


 Cyan (42%)


 Magenta (5%)

 Yellow (0%)

 Black (62%)



 Cyan (78%)

 Magenta (64%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5910, -9.0964, -3.2282 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 30.5910, -9.0964, -3.2282 by changing the saturation by 10% instead.

■ 30.5910, -9.0964,
-3.2282

■ 30.5910, -9.0964,
-3.2282

■ 136.3928,
-19.9693, -0.2556

■ 22.3063, -7.8280,
-3.2672

■ 49.5799, -11.5384,
-2.9313

■ 14.9433, -6.4929,
-3.2187

■ 60.1588, -12.7379,
-2.6909

■ 8.5902, -6.2659,
-3.1493

■ 71.3987, -13.9333,
-2.3970

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.2626, -15.1291,
-2.0540

0.0000, NaN, NaN

■ 95.7193, -16.3285,
-1.6655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7418,

-17.5339, -1.2346

0.0000, NaN, NaN

122.3066,
-18.7470, -0.7639

■ 30.5910, -9.0964,
-3.2282

■ 30.5910, -9.0964,
-3.2282

■ 29.8366, -10.1943,
-4.2669

■ 31.4199, -7.7466,
-2.1159

■ 29.1551, -11.0298,
-5.2267

■ 32.3203, -6.1575,
-0.9387

■ 28.5463, -11.5991,
-6.1023

■ 33.2911, -4.3456,
0.2962

■ 28.0080, -11.9051,
-6.8908

■ 34.3299, -2.3286,
1.5811

■ 27.5339, -11.9680,
-7.5962

■ 35.4341, -0.1247,
2.9087

■ 27.1799, -11.9705,
-8.1317

■ 36.6009, 2.2480,
4.2725

■ 37.8274, 4.7721,
5.6665

■ 39.1105, 7.4314,
7.0852

■ 40.4474, 10.2108,
8.5243

Harmonies

Analogous

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



30.5916, -10.2874, 1.4704



30.5910, -9.0964, -3.2282



30.5916, -5.9255, -7.0324

Triad

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



30.5916, -9.0967, -3.2277



30.5916, 6.8462, -2.8400



30.5916, -1.8377, 9.1771

Complementary

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



30.5910, -9.0964, -3.2282



24.8284, 9.1220, 6.5239

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.



30.5916, 2.9080, 8.3802



30.5910, -9.0964, -3.2282



30.5916, 8.1031, 1.8587

Square

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



30.5916, -9.0967, -3.2277



30.5916, 3.2827, -6.7855



30.5916, 6.6208, 5.8633



30.5916, -6.2584, 8.2325

Rectangle

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



30.5910, -9.0964, -3.2282



30.5916, -3.0154, -8.2935



30.5916, 6.6208, 5.8633



30.5916, -0.2275, 9.1050

Sweetspot

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



30.5916, -9.0967, -3.2277



43.4400, -5.9668, 0.2047



31.1847, -15.9811, 10.6000



21.5401, -3.1732, -0.0313



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.5916, -9.0967, -3.2277



39.0427, -13.3740, -5.6146



25.1042, -0.6456, -11.2522



16.8710, -1.8478, 0.3644



31.6343, -13.8741, -9.5900



72.5267, -31.3117, -23.0591

Inverse Universe

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



24.7844, 16.2314, -8.6666



30.0107, 26.9000, -14.3956



29.5874, 0.1494, 10.7365



16.1978, 0.9328, -0.1825



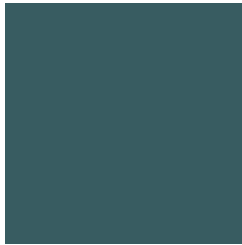
20.8556, 39.9914, -19.6661



48.1141, 92.1168, -44.2577

Previews

White Background



This preview shows how the HunterLab color 30.5910, -9.0964, -3.2282 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.5910, -9.0964, -3.2282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

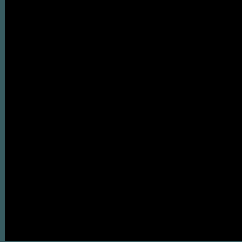
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

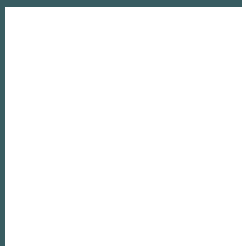
Any Text WCAG AAA × Fail

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

HunterLab 30.5910, -9.0964, -3.2282 Background



This preview shows how black text looks on a background with the HunterLab color 30.5910, -9.0964, -3.2282.



This preview shows how white text looks on a background with the HunterLab color 30.5910, -9.0964, -3.2282.

-3.2282.

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

30.5910, -9.0964, -3.2282

Protanopia

30.3622, -0.3954, -1.5205

Deuteranopia

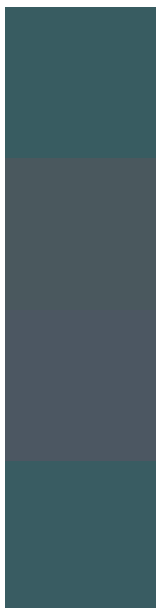
30.5225, 1.8329, -4.0902



Tritanopia

30.7002, -8.5678, -4.0300

Trichromacy



Original Color

30.5910, -9.0964, -3.2282

Protanomaly

30.4030, -4.2745, -1.9919

Deuteranomaly

30.3887, -2.7041, -3.8669

Tritanomaly

30.6692, -8.7446, -3.5937

Monochromacy



Original Color

30.5910, -9.0964, -3.2282

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5976, -4.7804, 0.0917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5910, -9.0964, -3.2282 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(56, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(56, 92, 97)  
}
```

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(56, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5910, -9.0964, -3.2282 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(56, 92, 97) }
```


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

```
.border{ border-color:rgb(56, 92, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 92, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(56, 92, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5910, -9.0964, -3.2282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 92, 97) }
```

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

```
.background{ background-color: rgb(56, 92,  
97) }
```

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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