

Converting Colors

HunterLab(30.5124, -8.9860,
-4.5135)

Have a look what the booklet for
HunterLab(30.5124, -8.9860,
-4.5135) contains.

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Color

**HunterLab(30.5605, -9.0866,
-4.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	365C63
RGB	54, 92, 99
RGB Percent	21%, 36%, 39%
CMY	0.7882, 0.6392, 0.6118
CMYK	0.45, 0.07, 0.00, 0.61
HSL	189°, 29%, 30%
HSV	189°, 45%, 39%
XYZ	7.6006, 9.3394, 13.2065
YIQ	81.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

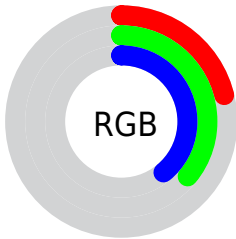
Format	Color
R_{YB}	54, 75, 99
Decimal	3562595
CIE _{Lab}	36.63, -11.44, -8.26
CIE _{LCh}	37, 14.109, 215.830
Yxy	9.3398, 0.2521, 0.3098
Android (android.graphics.Color)	4281752675 (0xFF365C63)
YUV	81.4360, 8.6591, -24.0614
Hunter-Lab	30.5605, -9.0866, -4.2294

Details

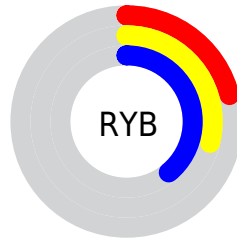
The HunterLab color **30.5605, -9.0866, -4.2294** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.0133, 9.6082, 7.3081**, and the grayscale version is **28.8197, -1.5377, 1.5658**.

A 20% lighter version of the original color is **49.4884, -11.2676, -4.2716**, and **14.9129, -6.4120, -4.3140** is the 20% darker color. If you saturate the color by 10%, you get **29.7138, -10.0050, -5.4201**, and if you desaturate by 10%, it is **31.4829, -7.9100, -2.9698**.

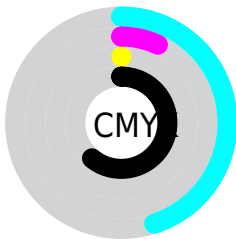
Distribution



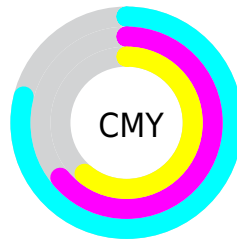
- Red (21%)
- Green (36%)
- Blue (39%)



- Red (21%)
- Yellow (29%)
- Blue (39%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5605, -9.0866, -4.2294 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 30.5605, -9.0866, -4.2294 by changing the saturation by 10% instead.

■ 30.5605, -9.0866,
-4.2294

■ 30.5605, -9.0866,
-4.2294

■ 136.3426,
-19.9554, -1.7482

■ 22.2789, -7.8186,
-4.2010

■ 49.5440, -11.5275,
-4.0583

■ 14.9193, -6.4840,
-4.0830

■ 60.1206, -12.7266,
-3.8766

■ 8.5676, -6.2755,
-3.9557

■ 71.3582, -13.9215,
-3.6387

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.2200, -15.1168,
-3.3496

0.0000, NaN, NaN

■ 95.6746, -16.3158,
-3.0130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6953,

-17.5208, -2.6321

0.0000, NaN, NaN

122.2582,
-18.7335, -2.2098

■ 30.5605, -9.0866,
-4.2294

■ 30.5605, -9.0866,
-4.2294

■ 29.7138, -10.0050,
-5.4201

■ 31.4829, -7.9100,
-2.9698

■ 28.9417, -10.6546,
-6.5357

■ 32.4777, -6.4887,
-1.6510

■ 28.2440, -11.0316,
-7.5695

■ 33.5433, -4.8394,
-0.2808

■ 27.6187, -11.1394,
-8.5178

■ 34.6773, -2.9803,
1.1328

■ 27.0512, -11.0314,
-9.3973

■ 35.8766, -0.9299,
2.5824

■ 26.7955, -10.9748,
-9.8007

■ 37.1383, 1.2936,
4.0615

■ 38.4592, 3.6727,
5.5643

■ 39.8362, 6.1911,
7.0860

■ 41.2662, 8.8339,
8.6222

Harmonies

Analogous

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



30.5611, -10.6733, 0.7138



30.5605, -9.0866, -4.2294



30.5611, -5.4933, -7.9799

Triad

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



30.5611, -9.0868, -4.2289



30.5611, 7.7041, -2.3494



30.5611, -2.6089, 9.4756

Complementary

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



30.5605, -9.0866, -4.2294



25.0133, 9.6082, 7.3081

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.



30.5611, 2.4304, 8.9249



30.5605, -9.0866, -4.2294



30.5611, 8.5996, 2.5837

Square

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



30.5611, -9.0868, -4.2289



30.5611, 4.2396, -6.7777



30.5611, 6.6132, 6.5753



30.5611, -7.0918, 8.2237

Rectangle

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



30.5605, -9.0866, -4.2294



30.5611, -2.3325, -9.0118



30.5611, 6.6132, 6.5753



30.5611, -0.9257, 9.4922

Sweetspot

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



30.5611, -9.0868, -4.2289



44.0855, -6.0944, -0.1753



31.6898, -17.0475, 11.0340



21.3871, -3.1412, -0.2198



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.



30.5611, -9.0868, -4.2289



38.7998, -13.2166, -7.2671



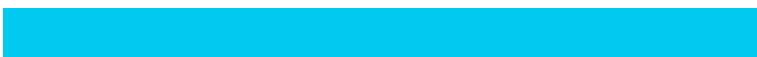
24.5652, 0.2331, -13.3501



16.8317, -1.7846, 0.3179



30.5181, -12.4322, -11.3075



69.7932, -27.7582, -27.3134

Inverse Universe

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



24.6251, 17.7718, -8.8945



29.6459, 29.3788, -14.6259



30.2392, -0.2402, 11.7856



16.1937, 0.9107, -0.1239



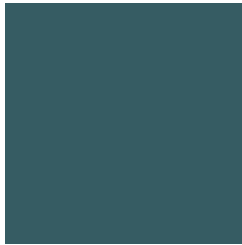
20.6871, 39.3989, -17.4208



47.7042, 90.6751, -38.7882

Previews

White Background



This preview shows how the HunterLab color 30.5605, -9.0866, -4.2294 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 30.5605, -9.0866, -4.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

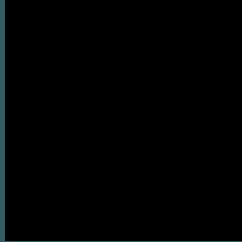
Any Text WCAG AA × Fail

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 30.5605, -9.0866, -4.2294 Background



This preview shows how black text looks on a background with the HunterLab color 30.5605, -9.0866, -4.2294.



This preview shows how white text looks on a background with the HunterLab color 30.5605, -9.0866, -4.2294.

-4.2294.

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

30.5605, -9.0866, -4.2294

Protanopia

30.4212, -0.0744, -2.3563

Deuteranopia

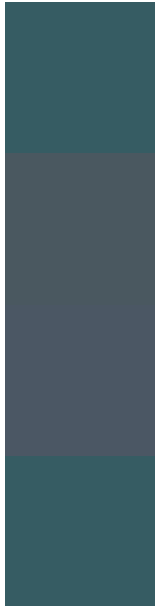
30.5065, 1.9062, -5.0971



Tritanopia

30.5605, -9.0866, -4.2294

Trichromacy



Original Color

30.5605, -9.0866, -4.2294

Protanomaly

30.4628, -3.9422, -2.8365

Deuteranomaly

30.3848, -2.5920, -4.8485

Tritanomaly

30.5605, -9.0866, -4.2294

Monochromacy



Original Color

30.5605, -9.0866, -4.2294

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.2253, -4.6737, -0.8036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5605, -9.0866, -4.2294 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(54, 92, 99)` looks like.

```
.text, #text, p{  
  color:rgb(54, 92, 99)  
}
```

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(54, 92, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 92, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5605, -9.0866, -4.2294 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(54, 92, 99) }
```


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

```
.border{ border-color:rgb(54, 92, 99) }
```

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

Here you see how a box with a 4 pixel rgb(54, 92, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 92, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 92, 99);  
box-shadow:4px 4px 4px 4px rgb(54, 92, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5605, -9.0866, -4.2294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 92, 99) }
```

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

```
.background{ background-color: rgb(54, 92,  
99) }
```

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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