

Converting Colors

HunterLab(30.8846, -10.4364,
-5.2648)

Have a look what the booklet for
HunterLab(30.8846, -10.4364,
-5.2648) contains.

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Color

**HunterLab(30.9339,
-10.4337, -5.2146)**

Conversions

Conversions Part 1

Format	Color
Hex	2F5E66
RGB	47, 94, 102
RGB Percent	18%, 37%, 40%
CMY	0.8157, 0.6314, 0.6000
CMYK	0.54, 0.08, 0.00, 0.60
HSL	189°, 37%, 29%
HSV	189°, 54%, 40%
XYZ	7.5733, 9.5691, 14.0183
YIQ	80.8590, -30.5800, -7.4760

Conversions

Conversions Part 2

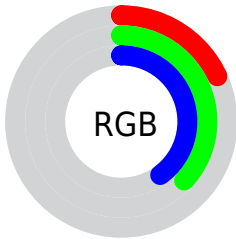
Format	Color
R _Y B	47, 72, 102
Decimal	3104358
CIE Lab	37.06, -13.54, -9.51
CIE LCh	37, 16.547, 215.079
Yxy	9.5694, 0.2430, 0.3071
Android (android.graphics.Color)	4281294438 (0xFF2F5E66)
YUV	80.8590, 10.4225, -29.6943
Hunter-Lab	30.9339, -10.4337, -5.2146

Details

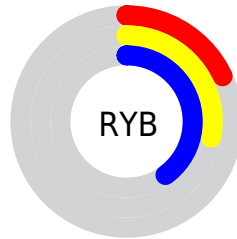
The HunterLab color **30.9339, -10.4337, -5.2146** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.0055, 12.7104, 8.3716**, and the grayscale version is **28.6060, -1.5263, 1.5542**.

A 20% lighter version of the original color is **49.8428, -12.8780, -5.3616**, and **15.4588, -6.8859, -4.4576** is the 20% darker color. If you saturate the color by 10%, you get **30.1552, -11.1798, -6.3300**, and if you desaturate by 10%, it is **31.7919, -9.4089, -4.0180**.

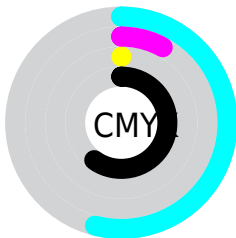
Distribution



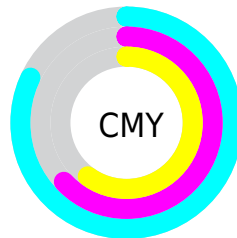
- Red (18%)
- Green (37%)
- Blue (40%)



- Red (18%)
- Yellow (28%)
- Blue (40%)



- Cyan (54%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (82%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9339, -10.4337, -5.2146 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 30.9339, -10.4337, -5.2146 by changing the saturation by 10% instead.

■ 30.9339, -10.4337,
-5.2146

■ 30.9339, -10.4337,
-5.2146

■ 136.9565,
-22.2894, -3.1711

■ 22.6151, -9.0084,
-5.1289

■ 49.9824, -13.1455,
-5.1532

■ 15.2137, -7.4942,
-4.9538

■ 60.5881, -14.4647,
-5.0233

■ 8.8397, -7.1474,
-4.7278

■ 71.8531, -15.7721,
-4.8355

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.7409, -17.0736,
-4.5946

0.0000, NaN, NaN

■ 96.2203, -18.3733,
-4.3046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.2646,

-19.6744, -3.9688

0.0000, NaN, NaN

122.8502,
-20.9792, -3.5902

■ 30.9339, -10.4337,
-5.2146

■ 30.9339, -10.4337,
-5.2146

■ 30.1552, -11.1798,
-6.3300

■ 31.7919, -9.4089,
-4.0180

■ 29.4534, -11.6422,
-7.3594

■ 32.7269, -8.1155,
-2.7495

■ 28.8269, -11.8245,
-8.2987

■ 33.7380, -6.5684,
-1.4168

■ 28.2664, -11.7584,
-9.1556

■ 34.8231, -4.7849,
-0.0287

■ 27.9330, -11.6918,
-9.6745

■ 35.9794, -2.7842,
1.4067

■ 37.2040, -0.5854,
2.8817

■ 38.4939, 1.7922,
4.3893

■ 39.8456, 4.3304,
5.9236

■ 41.2561, 7.0122,
7.4791

Harmonies

Analogous

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



30.9345, -12.2014, 0.7090



30.9339, -10.4337, -5.2146



30.9345, -6.3076, -9.8444

Triad

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



30.9345, -10.4339, -5.2141



30.9345, 9.3718, -3.2393



30.9345, -2.6544, 10.6501

Complementary

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



30.9339, -10.4337, -5.2146



24.0055, 12.7104, 8.3716

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.



30.9345, 3.2958, 9.9877



30.9339, -10.4337, -5.2146



30.9345, 10.5325, 2.6280

Square

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



30.9345, -10.4339, -5.2141



30.9345, 5.1709, -8.5622



30.9345, 8.2334, 7.2869



30.9345, -7.9309, 9.3043

Rectangle

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



30.9339, -10.4337, -5.2146



30.9345, -2.6234, -11.1758



30.9345, 8.2334, 7.2869



30.9345, -0.6690, 10.6519

Sweetspot

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



30.9345, -10.4339, -5.2141



45.7419, -6.9648, -0.5113



32.2130, -19.8138, 13.0027



22.1196, -3.5447, -0.3723



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.9345, -10.4339, -5.2141



39.6500, -15.0248, -8.7966



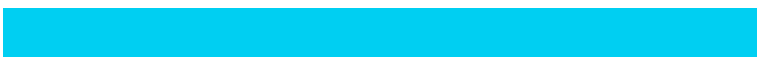
23.6604, 0.7512, -16.9078



17.6660, -1.9023, 0.3410



31.5891, -13.1637, -11.0669



71.4558, -29.1693, -26.3454

Inverse Universe

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



23.8039, 22.2076, -11.3208



28.8060, 36.3236, -18.2298



30.0662, 0.8017, 13.2368



16.9780, 0.9846, -0.1613



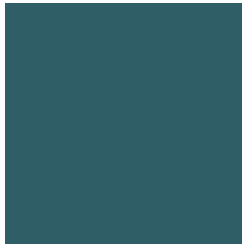
21.2389, 40.5295, -18.5024



48.4018, 92.1984, -40.8847

Previews

White Background



This preview shows how the HunterLab color 30.9339, -10.4337, -5.2146 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 30.9339, -10.4337, -5.2146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

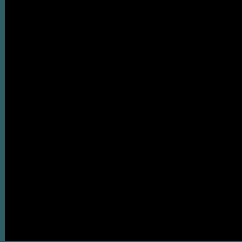
Any Text WCAG AA × Fail

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 30.9339, -10.4337, -5.2146 Background



This preview shows how black text looks on a background with the HunterLab color 30.9339, -10.4337, -5.2146.



This preview shows how white text looks on a background with the HunterLab color 30.9339,

-10.4337, -5.2146.

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

30.9339, -10.4337, -5.2146

Protanopia

30.7408, -0.1909, -2.8733

Deuteranopia

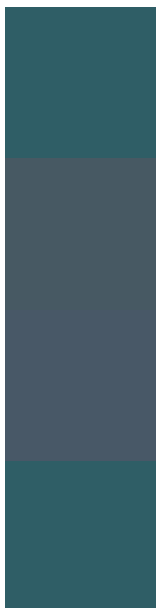
30.8589, 1.9764, -6.1133



Tritanopia

30.9339, -10.4337, -5.2146

Trichromacy



Original Color

30.9339, -10.4337, -5.2146

Protanomaly

30.6353, -4.5339, -4.0477

Deuteranomaly

30.5556, -3.1720, -6.1264

Tritanomaly

30.9339, -10.4337, -5.2146

Monochromacy



Original Color

30.9339, -10.4337, -5.2146

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.3974, -5.3883, -1.0414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9339, -10.4337, -5.2146 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(47, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(47, 94, 102)  
}
```

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(47, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 94, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9339, -10.4337, -5.2146 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(47, 94, 102) }
```


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

```
.border{ border-color:rgb(47, 94, 102) }
```

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

Here you see how a box with a 4 pixel rgb(47, 94, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(47, 94,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9339, -10.4337, -5.2146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 94, 102) }
```

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

```
.background{ background-color: rgb(47, 94,  
102) }
```

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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