

Converting Colors

HunterLab(36.3395, -11.8264,
-5.3989)

Have a look what the booklet for
HunterLab(36.3395, -11.8264,
-5.3989) contains.

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Color

**HunterLab(36.2649,
-11.8643, -5.3764)**

Conversions

Conversions Part 1

Format	Color
Hex	3B6D75
RGB	59, 109, 117
RGB Percent	23%, 43%, 46%
CMY	0.7686, 0.5725, 0.5412
CMYK	0.50, 0.07, 0.00, 0.54
HSL	188°, 33%, 35%
HSV	188°, 50%, 46%
XYZ	10.4832, 13.1514, 18.8156
YIQ	94.9620, -32.3680, -8.1120

Conversions

Conversions Part 2

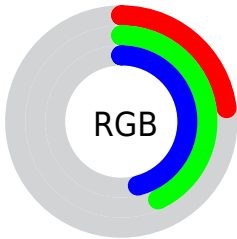
Format	Color
RYB	59, 86, 117
Decimal	3894645
CIELab	42.99, -14.49, -9.69
CIElCh	43, 17.428, 213.783
Yxy	13.1519, 0.2470, 0.3098
Android (android.graphics.Color)	4282084725 (0xFF3B6D75)
YUV	94.9620, 10.8647, -31.5387
Hunter-Lab	36.2649, -11.8643, -5.3764

Details

The HunterLab color **36.2649, -11.8643, -5.3764** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.4820, 13.6609, 9.1756**, and the grayscale version is **33.7844, -1.8026, 1.8356**.

A 20% lighter version of the original color is **56.3328, -14.7335, -5.0525**, and **19.4092, -8.7403, -5.3921** is the 20% darker color. If you saturate the color by 10%, you get **35.3447, -12.8884, -6.6781**, and if you desaturate by 10%, it is **37.2799, -10.5104, -3.9785**.

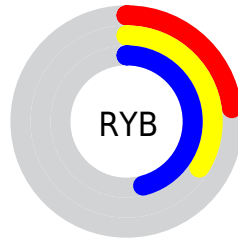
Distribution



Red (23%)

Green (43%)

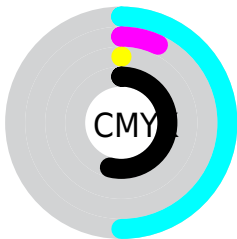
Blue (46%)



Red (23%)

Yellow (34%)

Blue (46%)

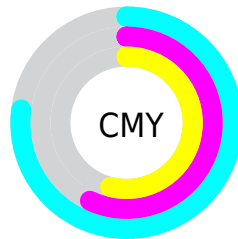


Cyan (50%)

Magenta (7%)

Yellow (0%)

Black (54%)



Cyan (77%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2649, -11.8643, -5.3764 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 36.2649, -11.8643, -5.3764 by changing the saturation by 10% instead.

36.2649, -11.8643,
-5.3764

36.2649, -11.8643,
-5.3764

145.5641,
-24.1117, -3.1179

27.4468, -10.4063,
-5.3309

56.1929, -14.6588,
-5.2491

19.4879, -8.8741,
-5.2018

67.1946, -16.0224,
-5.0918

12.4944, -7.2174,
-4.9795

78.8331, -17.3748,
-4.8793

5.7546, -10.0705,
-6.6867

91.0753, -18.7211,
-4.6158

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8929,
-20.0654, -4.3051

0.0000, NaN, NaN

117.2610,

0.0000, NaN, NaN

-21.4105, -3.9502

0.0000, NaN, NaN

131.1579,
-22.7587, -3.5537

■ 36.2649, -11.8643,
-5.3764

■ 36.2649, -11.8643,
-5.3764

■ 35.3447, -12.8884,
-6.6781

■ 37.2799, -10.5104,
-3.9785

■ 34.5167, -13.5743,
-7.8776

■ 38.3866, -8.8404,
-2.4957

■ 33.7793, -13.9234,
-8.9691

■ 39.5837, -6.8736,
-0.9375

■ 33.1281, -13.9487,
-9.9515

■ 40.8684, -4.6319,
0.6859

■ 32.5302, -13.7738,
-10.8705

■ 42.2376, -2.1386,
2.3646

■ 32.5045, -13.7663,
-10.9104

■ 43.6874, 0.5829,
4.0897

■ 45.2141, 3.5094,
5.8529

■ 46.8138, 6.6194,
7.6472

■ 48.4826, 9.8926,
9.4665

Harmonies

Analogous

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



36.2656, -13.7171, 1.1710



36.2649, -11.8643, -5.3764



36.2656, -7.3585, -10.5676

Triad

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



36.2656, -11.8645, -5.3758



36.2656, 10.1251, -3.7553



36.2656, -2.7679, 12.0465

Complementary

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



36.2649, -11.8643, -5.3764



28.4820, 13.6609, 9.1756

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.



36.2656, 3.8230, 11.1962



36.2649, -11.8643, -5.3764



36.2656, 11.5699, 2.7591

Square

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



36.2656, -11.8645, -5.3758



36.2656, 5.3693, -9.5210



36.2656, 9.1886, 8.0487



36.2656, -8.7071, 10.6199

Rectangle

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



36.2649, -11.8643, -5.3764



36.2656, -3.2969, -12.1438



36.2656, 9.1886, 8.0487



36.2656, -0.5567, 12.0159

Sweetspot

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



36.2656, -11.8645, -5.3758



53.6747, -7.9862, -0.3556



37.4896, -21.9438, 14.3843



25.6025, -4.0618, -0.3411



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.2656, -11.8645, -5.3758



47.1860, -17.3539, -9.0956



28.2683, 0.4343, -17.8725



20.1825, -2.2210, 0.3816



34.0944, -14.4188, -11.4890



74.6448, -31.0275, -26.3201

Inverse Universe

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



28.3096, 23.9825, -12.4380



34.9388, 39.3690, -20.2469



35.2352, 0.5708, 14.7587



19.3641, 1.1967, -0.2388



22.7980, 43.5628, -20.3113



50.2337, 95.8379, -43.5952

Previews

White Background



This preview shows how the HunterLab color 36.2649, -11.8643, -5.3764 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 × Fail

Black Background



This preview shows how the HunterLab color 36.2649, -11.8643, -5.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

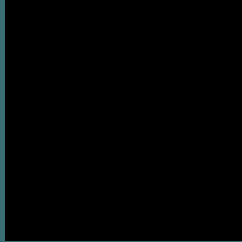
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.2649, -11.8643, -5.3764 Background



This preview shows how black text looks on a background with the HunterLab color 36.2649, -11.8643, -5.3764.



This preview shows how white text looks on a background with the HunterLab color 36.2649,

-11.8643, -5.3764.

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

36.2649, -11.8643, -5.3764

Protanopia

36.0158, -0.1739, -2.5677

Deuteranopia

36.1668, 2.2072, -6.2867



Tritanopia

36.2975, -11.6769, -5.8346

Trichromacy



Original Color

36.2649, -11.8643, -5.3764

Protanomaly

35.8107, -4.9616, -3.8864

Deuteranomaly

36.0374, -3.8351, -6.0597

Tritanomaly

36.2975, -11.6769, -5.8346

Monochromacy



Original Color

36.2649, -11.8643, -5.3764

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4782, -6.0539, -0.9270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2649, -11.8643, -5.3764 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(59, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(59, 109, 117)  
}
```

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(59, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 109, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2649, -11.8643, -5.3764 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(59, 109, 117) }
```


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

```
.border{ border-color:rgb(59, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(59, 109,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2649, -11.8643, -5.3764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 109, 117) }
```

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

```
.background{ background-color: rgb(59, 109,  
117) }
```

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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