

Converting Colors

HunterLab(36.1932, -10.6209,
-5.4579)

Have a look what the booklet for
HunterLab(36.1932, -10.6209,
-5.4579) contains.

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Color

**HunterLab(36.1932,
-10.6273, -5.4535)**

Conversions

Conversions Part 1

Format	Color
Hex	406C75
RGB	64, 108, 117
RGB Percent	25%, 42%, 46%
CMY	0.7490, 0.5765, 0.5412
CMYK	0.45, 0.08, 0.00, 0.54
HSL	190°, 29%, 35%
HSV	190°, 45%, 46%
XYZ	10.6878, 13.0995, 18.7948
YIQ	95.8700, -29.1130, -6.5290

Conversions

Conversions Part 2

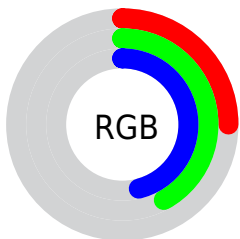
Format	Color
R _Y B	64, 88, 117
Decimal	4222069
CIE Lab	42.91, -12.60, -9.78
CIE LCh	43, 15.952, 217.830
Yxy	13.1000, 0.2510, 0.3076
Android (android.graphics.Color)	4282412149 (0xFF406C75)
YUV	95.8700, 10.4171, -27.9500
Hunter-Lab	36.1932, -10.6273, -5.4535

Details

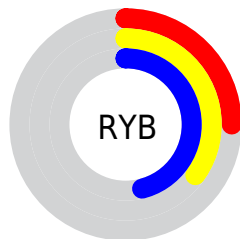
The HunterLab color **36.1932, -10.6273, -5.4535** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.8620, 11.3680, 8.9687**, and the grayscale version is **34.1234, -1.8207, 1.8540**.

A 20% lighter version of the original color is **56.2592, -13.4145, -5.1264**, and **19.3026, -7.7461, -5.5352** is the 20% darker color. If you saturate the color by 10%, you get **35.1194, -11.6574, -6.9765**, and if you desaturate by 10%, it is **37.3606, -9.2779, -3.8495**.

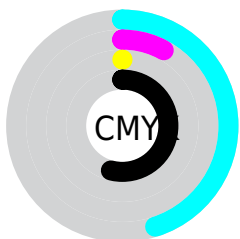
Distribution



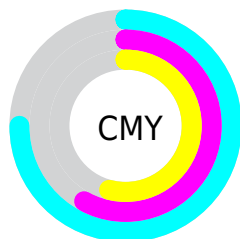
- Red (25%)
- Green (42%)
- Blue (46%)



- Red (25%)
- Yellow (35%)
- Blue (46%)



- Cyan (45%)
- Magenta (8%)
- Yellow (0%)
- Black (54%)



- Cyan (75%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1932, -10.6273, -5.4535 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 36.1932, -10.6273, -5.4535 by changing the saturation by 10% instead.

36.1932, -10.6273,
-5.4535

36.1932, -10.6273,
-5.4535

145.4502,
-22.0173, -3.2315

27.3814, -9.3033,
-5.4031

56.1100, -13.1886,
-5.3355

19.4296, -7.9223,
-5.2689

67.1065, -14.4482,
-5.1825

12.4441, -6.4425,
-5.0417

78.7402, -15.7027,
-4.9741

5.6793, -9.9388,
-6.8501

90.9778, -16.9566,
-4.7147

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7910,
-18.2130, -4.4079

0.0000, NaN, NaN

117.1550,

0.0000, NaN, NaN

-19.4741, -4.0567

0.0000, NaN, NaN

131.0478,
-20.7417, -3.6638

■ 36.1932, -10.6273,
-5.4535

■ 36.1932, -10.6273,
-5.4535

■ 35.1194, -11.6574,
-6.9765

■ 37.3606, -9.2779,
-3.8495

■ 34.1381, -12.3543,
-8.4102

■ 38.6172, -7.6266,
-2.1771

■ 33.2494, -12.7129,
-9.7454

■ 39.9610, -5.6951,
-0.4464

■ 32.4506, -12.7380,
-10.9767

■ 41.3884, -3.5063,
1.3327

■ 31.7304, -12.4707,
-12.1138

■ 42.8956, -1.0836,
3.1509

■ 31.3986, -12.3210,
-12.6479

■ 44.4786, 1.5502,
5.0004

■ 46.1335, 4.3734,
6.8743

■ 47.8562, 7.3659,
8.7669

■ 49.6430, 10.5094,
10.6734

Harmonies

Analogous

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



36.1939, -12.6991, 0.4381



36.1932, -10.6273, -5.4535



36.1939, -6.1975, -9.7792

Triad

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



36.1939, -10.6276, -5.4529



36.1939, 9.4194, -2.4351



36.1939, -3.4963, 11.2673

Complementary

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



36.1932, -10.6273, -5.4535



29.8620, 11.3680, 8.9687

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.



36.1939, 2.5382, 10.7541



36.1932, -10.6273, -5.4535



36.1939, 10.2598, 3.4380

Square

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



36.1939, -10.6276, -5.4529



36.1939, 5.4415, -7.8481



36.1939, 7.6683, 8.0925



36.1939, -8.7609, 9.6312

Rectangle

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



36.1932, -10.6273, -5.4535



36.1939, -2.3703, -10.8474



36.1939, 7.6683, 8.0925



36.1939, -1.4939, 11.3348

Sweetspot

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



36.1939, -10.6276, -5.4529



53.6485, -7.3609, -0.3770



37.8044, -20.4847, 13.0953



25.5706, -3.7584, -0.3754



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.



36.1939, -10.6276, -5.4529



46.9821, -15.6107, -9.3551



28.9122, 0.7566, -16.6841



20.1360, -2.1462, 0.3265



32.9284, -12.8942, -13.3227



71.9367, -27.4637, -30.6283

Inverse Universe

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



29.2092, 21.4632, -10.4249



36.1436, 35.5660, -17.1567



36.2483, -0.6226, 14.3908



19.3592, 1.1704, -0.1693



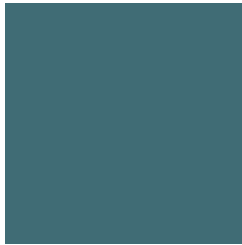
22.6243, 42.9513, -17.9893



49.8332, 94.4268, -38.2317

Previews

White Background



This preview shows how the HunterLab color 36.1932, -10.6273, -5.4535 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 36.1932, -10.6273, -5.4535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

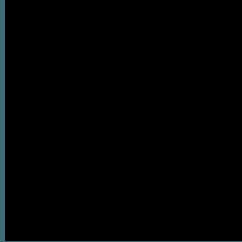
Any Text WCAG AA × Fail

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 36.1932, -10.6273, -5.4535 Background



This preview shows how black text looks on a background with the HunterLab color 36.1932, -10.6273, -5.4535.



This preview shows how white text looks on a background with the HunterLab color 36.1932, -10.6273, -5.4535.

-10.6273, -5.4535.

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

36.1932, -10.6273, -5.4535

Protanopia

35.9678, -0.2769, -3.1106

Deuteranopia

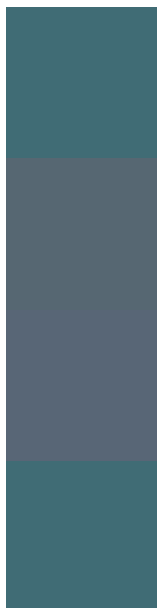
36.1668, 2.2072, -6.2867



Tritanopia

36.1932, -10.6273, -5.4535

Trichromacy



Original Color

36.1932, -10.6273, -5.4535

Protanomaly

35.9080, -4.5522, -4.2392

Deuteranomaly

35.8963, -2.9185, -6.2414

Tritanomaly

36.1932, -10.6273, -5.4535

Monochromacy



Original Color

36.1932, -10.6273, -5.4535

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6390, -5.4178, -1.1674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1932, -10.6273, -5.4535 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(64, 108, 117)` looks like.

```
.text, #text, p{  
    color:rgb(64, 108, 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(64, 108, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 108, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1932, -10.6273, -5.4535 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(64, 108, 117) }
```


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

```
.border{ border-color:rgb(64, 108, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 108, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 108, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 108, 117);  
box-shadow:4px 4px 4px 4px rgb(64, 108,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1932, -10.6273, -5.4535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 108, 117) }
```

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

```
.background{ background-color: rgb(64, 108,  
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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