

Converting Colors

HunterLab(36.0842, -11.8888,
-6.4491)

Have a look what the booklet for
HunterLab(36.0842, -11.8888,
-6.4491) contains.

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Color

**HunterLab(36.2077,
-11.9480, -6.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	386D77
RGB	56, 109, 119
RGB Percent	22%, 43%, 47%
CMY	0.7804, 0.5725, 0.5333
CMYK	0.53, 0.08, 0.00, 0.53
HSL	190°, 36%, 34%
HSV	190°, 53%, 47%
XYZ	10.4293, 13.1100, 19.4336
YIQ	94.2930, -34.7980, -8.1260

Conversions

Conversions Part 2

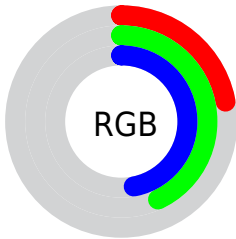
Format	Color
RYB	56, 85, 119
Decimal	3698039
CIELab	42.93, -14.63, -11.00
CIElCh	43, 18.306, 216.952
Yxy	13.1105, 0.2427, 0.3051
Android (android.graphics.Color)	4281888119 (0xFF386D77)
YUV	94.2930, 12.1806, -33.5830
Hunter-Lab	36.2077, -11.9480, -6.4771




Details

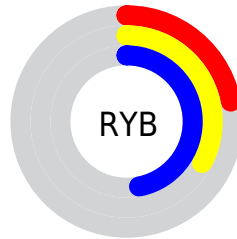
The HunterLab color **36.2077, -11.9480, -6.4771** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.4679, 14.5768, 10.0040**, and the grayscale version is **33.5315, -1.7892, 1.8218**.




A 20% lighter version of the original color is **56.2300, -14.9780, -6.2383**, and **19.4741, -8.3592, -6.2958** is the 20% darker color. If you saturate the color by 10%, you get **35.2260, -12.7843, -7.8935**, and if you desaturate by 10%, it is **37.2860, -10.7731, -4.9660**.

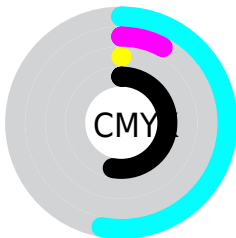
Distribution







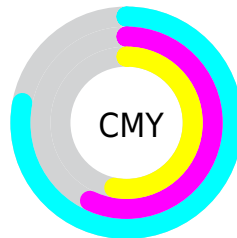
-  Red (22%)
-  Green (43%)
-  Blue (47%)






-  Red (22%)
-  Yellow (33%)
-  Blue (47%)



-  Cyan (53%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (78%)
-  Magenta (57%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2077, -11.9480, -6.4771 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 36.2077, -11.9480, -6.4771 by changing the saturation by 10% instead.

■ 36.2077, -11.9480,
-6.4771

■ 36.2077, -11.9480,
-6.4771

145.4732,
-24.2614, -4.6806

■ 27.3946, -10.4793,
-6.3716

■ 56.1267, -14.7607,
-6.4648

■ 19.4414, -8.9348,
-6.1823

■ 67.1243, -16.1324,
-6.3621

■ 12.4543, -7.2635,
-5.9040

■ 78.7590, -17.4923,
-6.2023

■ 5.6946, -9.9655,
-7.7918

■ 90.9975, -18.8457,
-5.9899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8116,
-20.1967, -5.7285

0.0000, NaN, NaN

■ 117.1764,

0.0000, NaN, NaN

-21.5482, -5.4214

0.0000, NaN, NaN

131.0701,
-22.9025, -5.0713

■ 36.2077, -11.9480,
-6.4771

■ 36.2077, -11.9480,
-6.4771

■ 35.2260, -12.7843,
-7.8935

■ 37.2860, -10.7731,
-4.9660

■ 34.3383, -13.2749,
-9.2085

■ 38.4577, -9.2732,
-3.3721

■ 33.5429, -13.4232,
-10.4158

■ 39.7215, -7.4674,
-1.7058

■ 32.8337, -13.2484,
-11.5161

■ 41.0742, -5.3779,
0.0224

■ 32.3543, -13.0472,
-12.2750

■ 42.5125, -3.0282,
1.8021

■ 44.0325, -0.4425,
3.6242

■ 45.6301, 2.3560,
5.4805

■ 47.3014, 5.3451,
7.3639

■ 49.0422, 8.5044,
9.2684

Harmonies

Analogous

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



36.2084, -14.1972, 0.4081



36.2077, -11.9480, -6.4771



36.2084, -6.9883, -11.6889

Triad

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



36.2084, -11.9482, -6.4765



36.2084, 11.1158, -3.3325



36.2084, -3.5275, 12.4031

Complementary

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



36.2077, -11.9480, -6.4771



28.4679, 14.5768, 10.0040

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.



36.2084, 3.4139, 11.7759



36.2077, -11.9480, -6.4771



36.2084, 12.2156, 3.4671

Square

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



36.2084, -11.9482, -6.4765



36.2084, 6.4011, -9.6492



36.2084, 9.3029, 8.7731



36.2084, -9.5772, 10.6836

Rectangle

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



36.2077, -11.9480, -6.4771



36.2084, -2.6374, -13.0516



36.2084, 9.3029, 8.7731



36.2084, -1.2250, 12.4537

Sweetspot

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



36.2084, -11.9482, -6.4765



54.3233, -8.2071, -0.7804



37.9758, -23.2365, 15.0781



26.3010, -4.2197, -0.5642



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.2084, -11.9482, -6.4765



46.8068, -17.3295, -11.0495



27.6206, 1.3545, -20.4210



20.1521, -2.1722, 0.3456



33.3319, -13.4260, -12.6792



72.8737, -28.7071, -29.1153

Inverse Universe

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



28.0265, 25.9970, -12.8834



34.2598, 42.9602, -20.9074



35.7044, 0.4696, 15.7956



19.3609, 1.1795, -0.1934



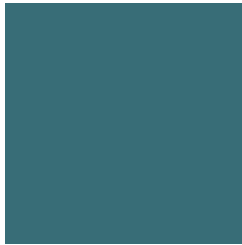
22.6838, 43.1613, -18.7876



49.9704, 94.9110, -40.0743

Previews

White Background



This preview shows how the HunterLab color 36.2077, -11.9480, -6.4771 looks on a white background.

Color Contrast Check

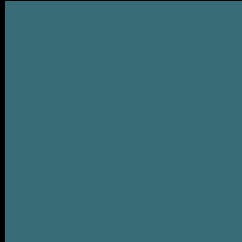
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2077, -11.9480, -6.4771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

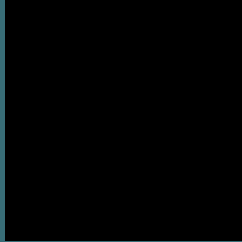
Any Text WCAG AA × Fail

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 36.2077, -11.9480, -6.4771 Background



This preview shows how black text looks on a background with the HunterLab color 36.2077, -11.9480, -6.4771.



This preview shows how white text looks on a background with the HunterLab color 36.2077, -11.9480, -6.4771.

-11.9480, -6.4771.

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

36.2077, -11.9480, -6.4771

Protanopia

35.9990, -0.1078, -3.5501

Deuteranopia

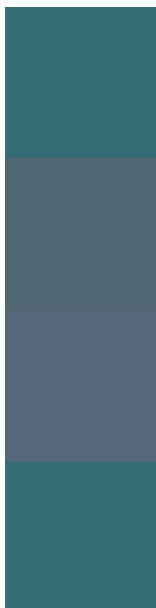
36.1536, 2.2973, -7.3473



Tritanopia

36.1746, -12.1382, -6.0135

Trichromacy



Original Color

36.2077, -11.9480, -6.4771

Protanomaly

35.7453, -5.0672, -4.9658

Deuteranomaly

36.0387, -3.6973, -7.0915

Tritanomaly

36.1746, -12.1382, -6.0135

Monochromacy



Original Color

36.2077, -11.9480, -6.4771

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0711, -6.0905, -1.4421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2077, -11.9480, -6.4771 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, 109, 119)` looks like.

```
.text, #text, p{  
    color:rgb(56, 109, 119)  
}
```

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, 109, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 109, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2077, -11.9480, -6.4771 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, 109, 119) }
```


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

```
.border{ border-color:rgb(56, 109, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 109, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 109, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 109, 119);  
box-shadow:4px 4px 4px 4px rgb(56, 109,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2077, -11.9480, -6.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 109, 119) }
```

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

```
.background{ background-color: rgb(56, 109,  
119) }
```

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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