

Converting Colors

HunterLab(36.2828, -3.6410,
-6.1064)

Have a look what the booklet for
HunterLab(36.2828, -3.6410,
-6.1064) contains.

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Color

**HunterLab(36.4126, -3.8640,
-6.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	576877
RGB	87, 104, 119
RGB Percent	34%, 41%, 47%
CMY	0.6588, 0.5921, 0.5333
CMYK	0.27, 0.13, 0.00, 0.53
HSL	208°, 16%, 40%
HSV	208°, 27%, 47%
XYZ	12.2106, 13.2588, 19.3684
YIQ	100.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

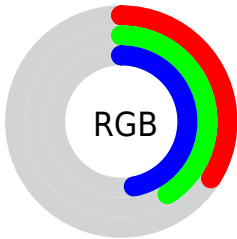
Format	Color
R_{YB}	87, 98, 119
Decimal	5728375
CIE _{Lab}	43.15, -2.67, -10.50
CIE _{LCh}	43, 10.829, 255.734
Yxy	13.2593, 0.2723, 0.2957
Android (android.graphics.Color)	4283918455 (0xFF576877)
YUV	100.6270, 9.0579, -11.9509
Hunter-Lab	36.4126, -3.8640, -6.0484

Details

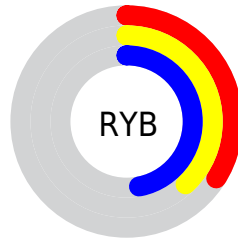
The HunterLab color **36.4126, -3.8640, -6.0484** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.5671, 1.1566, 8.9377**, and the grayscale version is **35.9058, -1.9158, 1.9508**.

A 20% lighter version of the original color is **56.3039, -5.3615, -5.9710**, and **19.5763, -2.5680, -6.0367** is the 20% darker color. If you saturate the color by 10%, you get **34.1275, -4.0357, -9.3626**, and if you desaturate by 10%, it is **38.7820, -3.4528, -2.8453**.

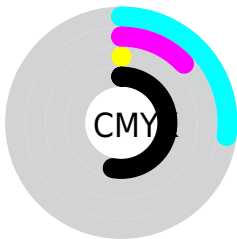
Distribution



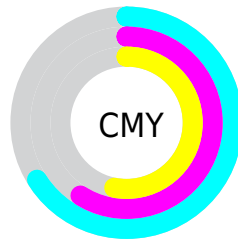
- Red (34%)
- Green (41%)
- Blue (47%)



- Red (34%)
- Yellow (38%)
- Blue (47%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (53%)



- Cyan (66%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4126, -3.8640, -6.0484 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 36.4126, -3.8640, -6.0484 by changing the saturation by 10% instead.

■ 36.4126, -3.8640,
-6.0484

■ 36.4126, -3.8640,
-6.0484

145.7988,
-10.8548, -4.0647

■ 27.5814, -3.2193,
-5.9673

■ 56.3639, -5.2369,
-5.9892

■ 19.6080, -2.6006,
-5.8026

■ 67.3760, -5.9636,
-5.8644

■ 12.5980, -2.0060,
-5.5470

■ 79.0244, -6.7166,
-5.6832

■ 5.9066, -2.2842,
-7.1225

■ 91.2761, -7.4953,
-5.4501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1026, -8.2991,
-5.1688

0.0000, NaN, NaN

117.4794, -9.1274,

0.0000, NaN, NaN

-4.8424

0.0000, NaN, NaN

131.3846, -9.9795,
-4.4736

■ 36.4126, -3.8640,
-6.0484

■ 36.4126, -3.8640,
-6.0484

■ 34.1275, -4.0357,
-9.3626

■ 38.7820, -3.4528,
-2.8453

■ 31.9330, -3.9335,
-12.7969

■ 41.2263, -2.8300,
0.2537

■ 29.8389, -3.5218,
-16.3542

■ 43.7395, -2.0220,
3.2587

■ 27.8554, -2.7635,
-20.0325

■ 46.3161, -1.0508,
6.1795

■ 25.9930, -1.6236,
-23.8220

■ 48.9510, 0.0643,
9.0253

■ 24.2616, -0.0754,
-27.7028

■ 51.6399, 1.3071,
11.8046

■ 22.6529, 1.8366,
-31.6893

■ 54.3788, 2.6636,
14.5254

■ 22.1623, 2.4510,
-32.9920

■ 57.1645, 4.1218,
17.1948

■ 59.9940, 5.6714,
19.8191

Harmonies

Analogous

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



36.4133, -7.2781, -3.7984



36.4126, -3.8640, -6.0484



36.4133, 0.2144, -5.9874

Triad

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



36.4133, -3.8645, -6.0477



36.4133, 5.9460, 3.9547



36.4133, -7.4122, 6.8310

Complementary

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



36.4126, -3.8640, -6.0484



37.5671, 1.1566, 8.9377

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.



36.4133, -4.0550, 8.4782



36.4126, -3.8640, -6.0484



36.4133, 3.7141, 6.9471

Square

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



36.4133, -3.8645, -6.0477



36.4133, 6.0026, 0.0880



36.4133, 0.0153, 8.5182



36.4133, -9.2642, 3.7795

Rectangle

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



36.4126, -3.8640, -6.0484



36.4133, 2.7674, -4.6354



36.4133, 0.0153, 8.5182



36.4133, -6.4291, 7.5517

Sweetspot

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



36.4133, -3.8645, -6.0477



54.7328, -3.9114, -0.1977



40.2221, -13.0400, 6.0519



26.4374, -1.9615, -0.3543



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.



36.4133, -3.8645, -6.0477



46.9014, -5.3487, -10.7015



32.1697, 3.3836, -12.2845



19.7027, -1.4422, -0.1930



22.8013, 2.6037, -34.1204



48.5874, 9.0042, -80.1675

Inverse Universe

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



34.2610, 10.4563, -1.3708



43.5392, 17.8303, -2.6934



41.8945, -6.0010, 12.9488



19.3141, 0.9285, 0.4713



21.3280, 38.3158, -0.1017



46.8962, 83.9085, 2.4178

Previews

White Background



This preview shows how the HunterLab color 36.4126, -3.8640, -6.0484 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 36.4126, -3.8640, -6.0484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

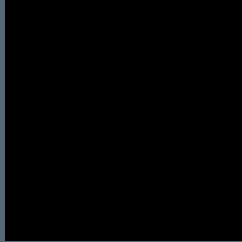
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

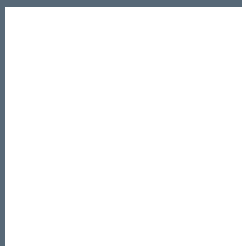
Any Text WCAG AAA × Fail

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

HunterLab 36.4126, -3.8640, -6.0484 Background



This preview shows how black text looks on a background with the HunterLab color 36.4126, -3.8640, -6.0484.



This preview shows how white text looks on a background with the HunterLab color 36.4126, -3.8640, -6.0484.

-6.0484.

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

36.4126, -3.8640, -6.0484

Protanopia

36.3928, 0.1250, -4.9910

Deuteranopia

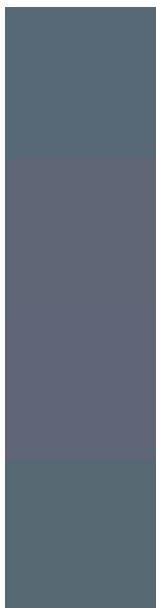
36.2813, 2.6583, -6.6353



Tritanopia

36.4333, -5.6029, -3.0719

Trichromacy



Original Color

36.4126, -3.8640, -6.0484

Protanomaly

36.3918, -1.1932, -5.5204

Deuteranomaly

36.3384, 0.1361, -6.5985

Tritanomaly

36.4957, -5.2548, -3.9535

Monochromacy



Original Color

36.4126, -3.8640, -6.0484

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1556, -2.6359, -1.0325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4126, -3.8640, -6.0484 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(87, 104, 119)` looks like.

```
.text, #text, p{  
    color:rgb(87, 104, 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(87, 104, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 104, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4126, -3.8640, -6.0484 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(87, 104, 119) }
```


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

```
.border{ border-color:rgb(87, 104, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 104, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 104, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 104, 119);  
box-shadow:4px 4px 4px 4px rgb(87, 104,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4126, -3.8640, -6.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 104, 119) }
```

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

```
.background{ background-color: rgb(87, 104,  
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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