

Converting Colors

HunterLab(36.7392, -8.4181,
-6.1851)

Have a look what the booklet for
HunterLab(36.7392, -8.4181,
-6.1851) contains.

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Color

**HunterLab(36.7392, -8.4181,
-6.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	496C78
RGB	73, 108, 120
RGB Percent	29%, 42%, 47%
CMY	0.7137, 0.5765, 0.5294
CMYK	0.39, 0.10, 0.00, 0.53
HSL	195°, 24%, 38%
HSV	195°, 39%, 47%
XYZ	11.5004, 13.4977, 19.7685
YIQ	98.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

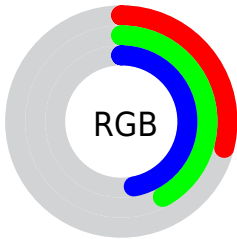
Format	Color
R_{YB}	73, 93, 120
Decimal	4811896
CIE _{Lab}	43.50, -9.18, -10.66
CIE _{LCh}	44, 14.065, 229.255
Yxy	13.4982, 0.2569, 0.3015
Android (android.graphics.Color)	4283001976 (0xFF496C78)
YUV	98.9030, 10.4008, -22.7169
Hunter-Lab	36.7392, -8.4181, -6.1851

Details

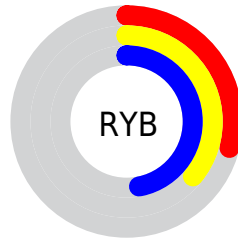
The HunterLab color **36.7392, -8.4181, -6.1851** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **33.1230, 7.7649, 9.2626**, and the grayscale version is **35.2563, -1.8812, 1.9155**.

A 20% lighter version of the original color is **56.6215, -10.3232, -6.1600**, and **19.9989, -6.3014, -5.9631** is the 20% darker color. If you saturate the color by 10%, you get **35.2688, -9.2865, -8.3023**, and if you desaturate by 10%, it is **38.3024, -7.2454, -4.0314**.

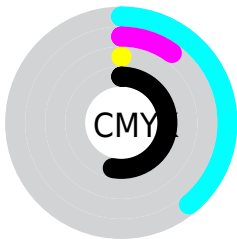
Distribution



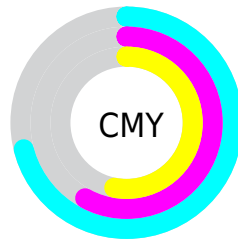
- Red (29%)
- Green (42%)
- Blue (47%)



- Red (29%)
- Yellow (36%)
- Blue (47%)



- Cyan (39%)
- Magenta (10%)
- Yellow (0%)
- Black (53%)



- Cyan (71%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7392, -8.4181, -6.1851 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 36.7392, -8.4181, -6.1851 by changing the saturation by 10% instead.

■ 36.7392, -8.4181,
-6.1851

■ 36.7392, -8.4181,
-6.1851

■ 146.3169,
-18.2732, -4.2406

■ 27.8792, -7.3348,
-6.0997

■ 56.7415, -10.5615,
-6.1350

■ 19.8739, -6.2260,
-5.9309

■ 67.7767, -11.6346,
-6.0146

■ 12.8276, -5.0659,
-5.6718

■ 79.4470, -12.7142,
-5.8379

■ 6.2288, -6.7547,
-6.8909

■ 91.7194, -13.8026,
-5.6092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5658,
-14.9017, -5.3322

0.0000, NaN, NaN

117.9616,

0.0000, NaN, NaN

-16.0126, -5.0100

0.0000, NaN, NaN

131.8850,
-17.1362, -4.6454

■ 36.7392, -8.4181,
-6.1851

■ 36.7392, -8.4181,
-6.1851

■ 35.2688, -9.2865,
-8.3023

■ 38.3024, -7.2454,
-4.0314

■ 33.8929, -9.8276,
-10.3723

■ 39.9517, -5.7918,
-1.8540

■ 32.6151, -10.0244,
-12.3810

■ 41.6834, -4.0826,
0.3384

■ 31.4366, -9.8671,
-14.3154

■ 43.4924, -2.1422,
2.5384

■ 30.3563, -9.3580,
-16.1648

■ 45.3743, 0.0063,
4.7403

■ 29.3446, -8.6085,
-17.9716

■ 47.3245, 2.3415,
6.9397

■ 29.2605, -8.5456,
-18.1256

■ 49.3387, 4.8440,
9.1335

■ 51.4128, 7.4964,
11.3195

■ 53.5433, 10.2831,
13.4964

Harmonies

Analogous

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



36.7399, -11.1503, -1.3645



36.7392, -8.4181, -6.1851



36.7399, -3.8546, -8.9323

Triad

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



36.7399, -8.4184, -6.1845



36.7399, 8.6645, 0.1344



36.7399, -5.2831, 10.0683

Complementary

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



36.7392, -8.4181, -6.1851



33.1230, 7.7649, 9.2626

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.



36.7399, -0.0310, 10.3505



36.7392, -8.4181, -6.1851



36.7399, 8.2280, 5.0734

Square

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



36.7399, -8.4184, -6.1845



36.7399, 6.1337, -4.9535



36.7399, 4.9729, 8.6491



36.7399, -9.4128, 7.8138

Rectangle

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



36.7392, -8.4181, -6.1851



36.7399, -0.2986, -8.9890



36.7399, 4.9729, 8.6491



36.7399, -3.5970, 10.3834

Sweetspot

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



36.7399, -8.4184, -6.1845



54.5505, -6.1580, -0.4624



39.3721, -18.6036, 11.0708



26.4452, -3.1088, -0.3648



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.



36.7399, -8.4184, -6.1845



46.9655, -12.2183, -10.7283



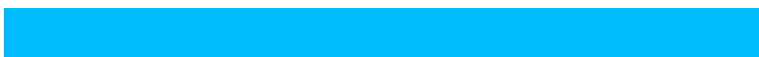
30.3819, 1.8647, -15.9232



20.8505, -2.0343, 0.1779



30.5238, -8.8714, -19.0011



65.5923, -17.8370, -43.4797

Inverse Universe

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



31.3708, 18.1348, -7.1669



38.6359, 30.2454, -11.9161



39.0543, -2.8141, 14.4459



20.1516, 1.1658, 0.0072



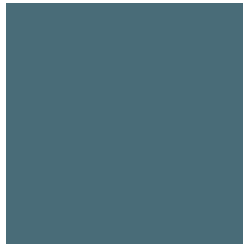
22.6879, 42.3410, -12.3723



49.4069, 91.9595, -25.0400

Previews

White Background



This preview shows how the HunterLab color 36.7392, -8.4181, -6.1851 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 36.7392, -8.4181, -6.1851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

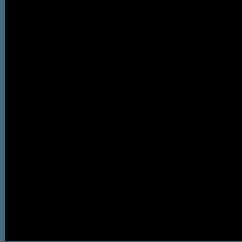
Any Text WCAG AA × Fail

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 36.7392, -8.4181, -6.1851 Background



This preview shows how black text looks on a background with the HunterLab color 36.7392, -8.4181, -6.1851.



This preview shows how white text looks on a background with the HunterLab color 36.7392, -8.4181, -6.1851.

-6.1851.

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

36.7392, -8.4181, -6.1851

Protanopia

36.7056, -0.2410, -4.0757

Deuteranopia

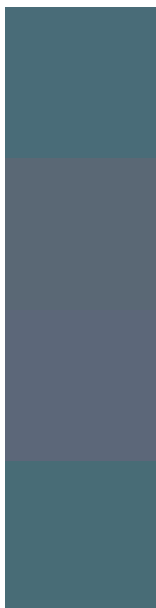
36.6102, 2.5514, -7.2150



Tritanopia

36.5885, -9.1657, -4.8864

Trichromacy



Original Color

36.7392, -8.4181, -6.1851

Protanomaly

36.5495, -3.5117, -4.8406

Deuteranomaly

36.5462, -1.8527, -6.8594

Tritanomaly

36.6208, -8.9824, -5.3410

Monochromacy



Original Color

36.7392, -8.4181, -6.1851

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6902, -4.3337, -1.1914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7392, -8.4181, -6.1851 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(73, 108, 120)` looks like.

```
.text, #text, p{  
  color:rgb(73, 108, 120)  
}
```

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(73, 108, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 108, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7392, -8.4181, -6.1851 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(73, 108, 120) }
```


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

```
.border{ border-color:rgb(73, 108, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 108, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 108, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 108, 120);  
box-shadow:4px 4px 4px 4px rgb(73, 108,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7392, -8.4181, -6.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 108, 120) }
```

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

```
.background{ background-color: rgb(73, 108,  
120) }
```

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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