

Converting Colors

HunterLab(36.2398, -9.1691,
-8.3614)

Have a look what the booklet for
HunterLab(36.2398, -9.1691,
-8.3614) contains.

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Color

**HunterLab(36.1514, -8.8885,
-8.6119)**

Conversions

Conversions Part 1

Format	Color
Hex	416B7B
RGB	65, 107, 123
RGB Percent	25%, 42%, 48%
CMY	0.7451, 0.5804, 0.5176
CMYK	0.47, 0.13, 0.00, 0.52
HSL	197°, 31%, 37%
HSV	197°, 47%, 48%
XYZ	11.0128, 13.0692, 20.6810
YIQ	96.2660, -30.1680, -3.9280

Conversions

Conversions Part 2

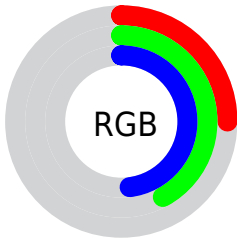
Format	Color
RYB	65, 89, 123
Decimal	4287355
CIELab	42.87, -9.98, -13.47
CIElCh	43, 16.765, 233.457
Yxy	13.0697, 0.2460, 0.2920
Android (android.graphics.Color)	4282477435 (0xFF416B7B)
YUV	96.2660, 13.1799, -27.4203
Hunter-Lab	36.1514, -8.8885, -8.6119

Details

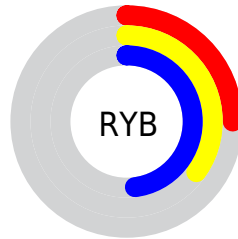
The HunterLab color **36.1514, -8.8885, -8.6119** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.3694, 9.8869, 10.9580**, and the grayscale version is **34.2614, -1.8281, 1.8615**.

A 20% lighter version of the original color is **55.9123, -11.1154, -8.7492**, and **19.4696, -6.7777, -7.8505** is the 20% darker color. If you saturate the color by 10%, you get **34.6424, -9.4130, -10.8900**, and if you desaturate by 10%, it is **37.7594, -8.0331, -6.2977**.

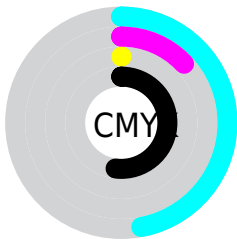
Distribution



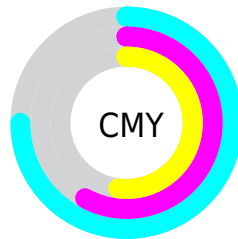
- Red (25%)
- Green (42%)
- Blue (48%)



- Red (25%)
- Yellow (35%)
- Blue (48%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (52%)



- Cyan (75%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1514, -8.8885, -8.6119 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 36.1514, -8.8885, -8.6119 by changing the saturation by 10% instead.

■ 36.1514, -8.8885,
-8.6119

■ 36.1514, -8.8885,
-8.6119

145.3837,
-19.0984, -7.6510

■ 27.3433, -7.7482,
-8.4027

■ 56.0616, -11.1294,
-8.8036

■ 19.3956, -6.5744,
-8.1133

■ 67.0551, -12.2458,
-8.7992

■ 12.4148, -5.3365,
-7.7505

■ 78.6860, -13.3658,
-8.7348

■ 5.6349, -8.0203,
-9.9953

■ 90.9210, -14.4924,
-8.6150

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.7316,
-15.6277, -8.4436

0.0000, NaN, NaN

117.0931,

0.0000, NaN, NaN

-16.7730, -8.2239

0.0000, NaN, NaN

130.9836,
-17.9297, -7.9589

■ 36.1514, -8.8885,
-8.6119

■ 36.1514, -8.8885,
-8.6119

■ 34.6424, -9.4130,
-10.8900

■ 37.7594, -8.0331,
-6.2977

■ 33.2342, -9.5852,
-13.1198

■ 39.4597, -6.8707,
-3.9618

■ 31.9297, -9.3916,
-15.2859

■ 41.2479, -5.4279,
-1.6139

■ 30.7292, -8.8295,
-17.3752

■ 43.1190, -3.7307,
0.7375

■ 29.6162, -7.9614,
-19.4046

■ 45.0677, -1.8042,
3.0862

■ 29.3029, -7.7045,
-19.9943

■ 47.0892, 0.3281,
5.4275

■ 49.1788, 2.6448,
7.7581

■ 51.3320, 5.1267,
10.0761

■ 53.5448, 7.7566,
12.3801

Harmonies

Analogous

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



36.1521, -12.4214, -2.9451



36.1514, -8.8885, -8.6119



36.1521, -3.3058, -11.5105

Triad

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



36.1521, -8.8887, -8.6113



36.1521, 10.9576, 0.6251



36.1521, -6.6442, 11.0508

Complementary

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



36.1514, -8.8885, -8.6119



32.3694, 9.8869, 10.9580

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.



36.1521, -0.5352, 11.6753



36.1514, -8.8885, -8.6119



36.1521, 9.9115, 6.2755

Square

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



36.1521, -8.8887, -8.6113



36.1521, 8.3642, -5.6177



36.1521, 5.5964, 10.0809



36.1521, -11.1891, 8.1989

Rectangle

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



36.1514, -8.8885, -8.6119



36.1521, 0.9421, -11.1833



36.1521, 5.5964, 10.0809



36.1521, -4.7169, 11.5053

Sweetspot

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



36.1521, -8.8887, -8.6113



55.8895, -6.6585, -1.2760



39.8448, -21.6660, 12.7441



26.9053, -3.4227, -0.8967



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.1521, -8.8887, -8.6113



46.1151, -12.6513, -14.9492



28.4239, 3.7502, -21.5080



20.8191, -1.9835, 0.1404



29.7882, -7.8134, -20.3657



63.9108, -15.3847, -46.6719

Inverse Universe

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



30.0890, 22.7621, -8.4711



36.8335, 38.0914, -13.7652



39.5348, -3.0802, 16.8067



20.1483, 1.1482, 0.0538



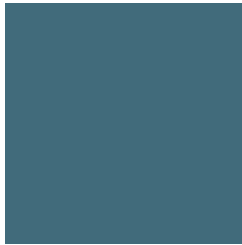
22.5890, 41.9887, -11.0177



49.1839, 91.1641, -21.9779

Previews

White Background



This preview shows how the HunterLab color 36.1514, -8.8885, -8.6119 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 36.1514, -8.8885, -8.6119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

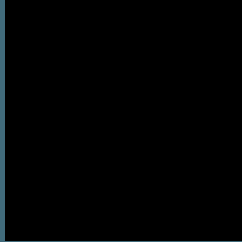
Any Text WCAG AA × Fail

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 36.1514, -8.8885, -8.6119 Background



This preview shows how black text looks on a background with the HunterLab color 36.1514, -8.8885, -8.6119.



This preview shows how white text looks on a background with the HunterLab color 36.1514, -8.8885, -8.6119.

-8.6119.

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

36.1514, -8.8885, -8.6119

Protanopia

36.0052, 0.2350, -6.0335

Deuteranopia

36.0569, 2.2496, -9.6461



Tritanopia

36.1473, -10.7982, -5.5198

Trichromacy



Original Color

36.1514, -8.8885, -8.6119

Protanomaly

36.0387, -3.6973, -7.0915

Deuteranomaly

35.9672, -2.2608, -9.3106

Tritanomaly

36.2588, -10.2523, -6.3755

Monochromacy



Original Color

36.1514, -8.8885, -8.6119

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.7653, -4.8482, -1.9175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1514, -8.8885, -8.6119 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(65, 107, 123)` looks like.

```
.text, #text, p{  
    color:rgb(65, 107, 123)  
}
```

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(65, 107, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 107, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1514, -8.8885, -8.6119 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(65, 107, 123) }
```


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

```
.border{ border-color:rgb(65, 107, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 107, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 107, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 107, 123);  
box-shadow:4px 4px 4px 4px rgb(65, 107,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1514, -8.8885, -8.6119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 107, 123) }
```

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

```
.background{ background-color: rgb(65, 107,  
123) }
```

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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