

Converting Colors

HunterLab(36.4298, -8.4451,
-15.1999)

Have a look what the booklet for
HunterLab(36.4298, -8.4451,
-15.1999) contains.

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Color

**HunterLab(36.4124, -8.5378,
-15.0354)**

Conversions

Conversions Part 1

Format	Color
Hex	366C87
RGB	54, 108, 135
RGB Percent	21%, 42%, 53%
CMY	0.7882, 0.5765, 0.4706
CMYK	0.60, 0.20, 0.00, 0.47
HSL	200°, 43%, 37%
HSV	200°, 60%, 53%
XYZ	11.2570, 13.2586, 24.8875
YIQ	94.9320, -40.8510, -3.0510

Conversions

Conversions Part 2

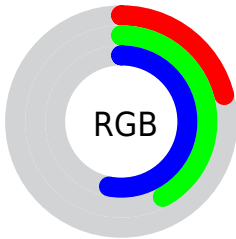
Format	Color
RYB	54, 86, 135
Decimal	3566727
CIELab	43.15, -9.41, -20.30
CIElCh	43, 22.376, 245.123
Yxy	13.2591, 0.2279, 0.2684
Android (android.graphics.Color)	4281756807 (0xFF366C87)
YUV	94.9320, 19.7535, -35.8974
Hunter-Lab	36.4124, -8.5378, -15.0354




Details

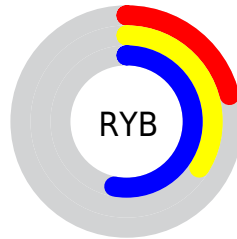
The HunterLab color **36.4124, -8.5378, -15.0354** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **33.6193, 13.3765, 14.7945**, and the grayscale version is **33.7435, -1.8005, 1.8333**.




A 20% lighter version of the original color is **56.2274, -10.5898, -15.7066**, and **19.9834, -5.4186, -13.2802** is the 20% darker color. If you saturate the color by 10%, you get **34.6571, -8.2785, -18.0033**, and if you desaturate by 10%, it is **38.2881, -8.3918, -12.0490**.

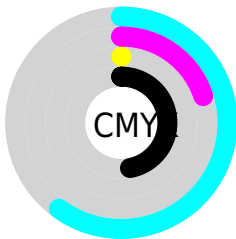
Distribution







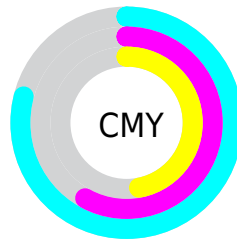
-  Red (21%)
-  Green (42%)
-  Blue (53%)






-  Red (21%)
-  Yellow (34%)
-  Blue (53%)



-  Cyan (60%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (79%)
-  Magenta (58%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4124, -8.5378, -15.0354 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 36.4124, -8.5378, -15.0354 by changing the saturation by 10% instead.

36.4124, -8.5378,
-15.0354

36.4124, -8.5378,
-15.0354

145.7984,
-18.4943, -16.1599

27.5812, -7.4374,
-14.6045

56.3636, -10.7092,
-15.7051

19.6078, -6.3093,
-14.1316

67.3757, -11.7948,
-15.9419

12.5978, -5.1255,
-13.6846

79.0241, -12.8860,
-16.1160

5.9063, -7.2601,
-16.5758

91.2757, -13.9853,
-16.2309

0.0000, NaN, -NF

0.0000, NaN, NaN

104.1022,
-15.0946, -16.2898

0.0000, NaN, NaN

117.4790,

0.0000, NaN, NaN

-16.2153, -16.2957

0.0000, NaN, NaN

131.3841,
-17.3483, -16.2515

■ 36.4124, -8.5378,
-15.0354

■ 36.4124, -8.5378,
-15.0354

■ 34.6571, -8.2785,
-18.0033

■ 38.2881, -8.3918,
-12.0490

■ 33.0247, -7.5950,
-20.9355

■ 40.2762, -7.8680,
-9.0626

■ 31.5176, -6.4829,
-23.8124

■ 42.3706, -6.9976,
-6.0889

■ 30.1030, -5.0678,
-26.6857

■ 44.5644, -5.8131,
-3.1375

■ 30.1026, -5.0674,
-26.6865

■ 46.8506, -4.3460,
-0.2148

■ 49.2229, -2.6259,
2.6751

■ 51.6751, -0.6798,
5.5304

■ 54.2016, 1.4680,
8.3508

■ 56.7973, 3.7960,
11.1368

Harmonies

Analogous

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



36.4131, -14.3166, -8.0911



36.4124, -8.5378, -15.0354



36.4131, -0.4810, -17.0422

Triad

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



36.4131, -8.5378, -15.0347



36.4131, 15.7131, 3.3368



36.4131, -10.8384, 12.5024

Complementary

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



36.4124, -8.5378, -15.0354



33.6193, 13.3765, 14.7945

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.



36.4131, -3.3859, 14.2707



36.4124, -8.5378, -15.0354



36.4131, 12.3369, 9.8077

Square

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



36.4131, -8.5378, -15.0347



36.4131, 14.0175, -5.1462



36.4131, 5.1533, 13.4106



36.4131, -15.5575, 7.9088

Rectangle

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



36.4124, -8.5378, -15.0354



36.4131, 5.2214, -14.9944



36.4131, 5.1533, 13.4106



36.4131, -8.5965, 13.3926

Sweetspot

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



36.4131, -8.5378, -15.0347



60.1160, -7.4904, -3.5723



43.2511, -27.5230, 15.4972



28.5565, -3.8276, -2.2079



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.4131, -8.5378, -15.0347



45.5693, -10.8141, -25.5175



25.7062, 10.0925, -36.8515



22.4149, -2.0022, 0.0203



28.9499, -4.9329, -25.5360



2.0614, -0.7998, -0.8500

Inverse Universe

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



29.7865, 31.8782, -9.3284



36.2722, 51.1189, -13.4552



43.8340, -5.2177, 22.1977



21.7650, 1.2251, 0.1831



23.3088, 42.8481, -7.6598



1.4206, 2.6950, -1.1149

Previews

White Background



This preview shows how the HunterLab color 36.4124, -8.5378, -15.0354 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 36.4124, -8.5378, -15.0354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

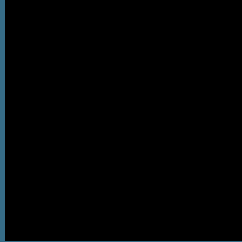
Any Text WCAG AA × Fail

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 36.4124, -8.5378, -15.0354 Background



This preview shows how black text looks on a background with the HunterLab color 36.4124, -8.5378, -15.0354.



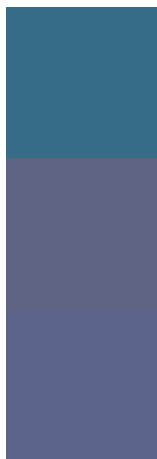
This preview shows how white text looks on a background with the HunterLab color 36.4124, -8.5378, -15.0354.

-15.0354.

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

36.4124, -8.5378, -15.0354

Protanopia

36.1649, 1.5457, -11.7375

Deuteranopia

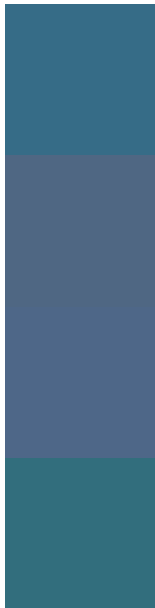
36.3260, 2.6982, -16.1971



Tritanopia

36.5093, -13.7925, -6.6014

Trichromacy



Original Color

36.4124, -8.5378, -15.0354

Protanomaly

36.0575, -2.8469, -13.1393

Deuteranomaly

36.1908, -1.9970, -15.8936

Tritanomaly

36.4837, -12.0194, -9.2597

Monochromacy



Original Color

36.4124, -8.5378, -15.0354

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.5624, -5.3271, -4.1021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4124, -8.5378, -15.0354 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(54, 108, 135)` looks like.

```
.text, #text, p{  
    color:rgb(54, 108, 135)  
}
```

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(54, 108, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 108, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4124, -8.5378, -15.0354 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(54, 108, 135) }
```


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

```
.border{ border-color:rgb(54, 108, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 108, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 108, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 108, 135);  
box-shadow:4px 4px 4px 4px rgb(54, 108,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4124, -8.5378, -15.0354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 108, 135) }
```

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

```
.background{ background-color: rgb(54, 108,  
135) }
```

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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