

Converting Colors

HunterLab(36.5322, -8.9606,
-8.0545)

Have a look what the booklet for
HunterLab(36.5322, -8.9606,
-8.0545) contains.

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Color

**HunterLab(36.5356, -8.9617,
-8.0534)**

Conversions

Conversions Part 1

Format	Color
Hex	436C7B
RGB	67, 108, 123
RGB Percent	26%, 42%, 48%
CMY	0.7372, 0.5765, 0.5176
CMYK	0.46, 0.12, 0.00, 0.52
HSL	196°, 29%, 37%
HSV	196°, 46%, 48%
XYZ	11.2525, 13.3485, 20.7224
YIQ	97.4510, -29.2510, -4.0270

Conversions

Conversions Part 2

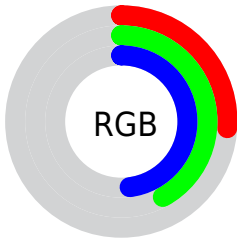
Format	Color
RYB	67, 91, 123
Decimal	4418683
CIELab	43.28, -10.02, -12.83
CIElCh	43, 16.278, 232.003
Yxy	13.3490, 0.2483, 0.2945
Android (android.graphics.Color)	4282608763 (0xFF436C7B)
YUV	97.4510, 12.5957, -26.7055
Hunter-Lab	36.5356, -8.9617, -8.0534

Details

The HunterLab color **36.5356, -8.9617, -8.0534** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.6360, 9.6090, 10.6306**, and the grayscale version is **34.7059, -1.8518, 1.8856**.

A 20% lighter version of the original color is **56.3409, -11.1310, -8.1582**, and **19.8123, -6.8691, -7.2997** is the 20% darker color. If you saturate the color by 10%, you get **35.0394, -9.5799, -10.2851**, and if you desaturate by 10%, it is **38.1301, -8.0156, -5.7830**.

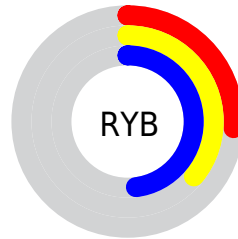
Distribution



Red (26%)

Green (42%)

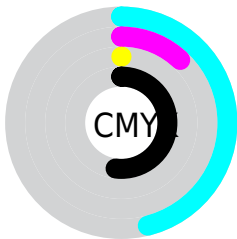
Blue (48%)



Red (26%)

Yellow (36%)

Blue (48%)

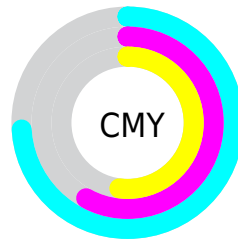


Cyan (46%)

Magenta (12%)

Yellow (0%)

Black (52%)



Cyan (74%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5356, -8.9617, -8.0534 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 36.5356, -8.9617, -8.0534 by changing the saturation by 10% instead.

■ 36.5356, -8.9617,
-8.0534

■ 36.5356, -8.9617,
-8.0534

145.9940,
-19.1909, -6.8591

■ 27.6935, -7.8197,
-7.8733

■ 56.5061, -11.2068,
-8.1878

■ 19.7081, -6.6447,
-7.6117

■ 67.5269, -12.3254,
-8.1558

■ 12.6844, -5.4069,
-7.2710

■ 79.1836, -13.4476,
-8.0648

■ 6.0300, -7.5637,
-8.8704

■ 91.4431, -14.5764,
-7.9191

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.2771,
-15.7138, -7.7226

0.0000, NaN, NaN

117.6610,

0.0000, NaN, NaN

-16.8614, -7.4786

0.0000, NaN, NaN

131.5731,
-18.0201, -7.1899

■ 36.5356, -8.9617,
-8.0534

■ 36.5356, -8.9617,
-8.0534

■ 35.0394, -9.5799,
-10.2851

■ 38.1301, -8.0156,
-5.7830

■ 33.6431, -9.8485,
-12.4661

■ 39.8163, -6.7654,
-3.4881

■ 32.3500, -9.7533,
-14.5814

■ 41.5900, -5.2373,
-1.1784

■ 31.1601, -9.2904,
-16.6180

■ 43.4460, -3.4574,
1.1377

■ 30.0643, -8.4950,
-18.5790

■ 45.3794, -1.4504,
3.4537

■ 29.5835, -8.1102,
-19.4691

■ 47.3854, 0.7605,
5.7649

■ 49.4592, 3.1540,
8.0678

■ 51.5966, 5.7112,
10.3602

■ 53.7935, 8.4150,
12.6407

Harmonies

Analogous

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



36.5363, -12.2989, -2.4901



36.5356, -8.9617, -8.0534



36.5363, -3.5849, -11.0230

Triad

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



36.5363, -8.9619, -8.0528



36.5363, 10.5351, 0.3860



36.5363, -6.2846, 10.9701

Complementary

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



36.5356, -8.9617, -8.0534



32.6360, 9.6090, 10.6306

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.



36.5363, -0.2887, 11.4807



36.5356, -8.9617, -8.0534



36.5363, 9.6934, 5.9638

Square

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



36.5363, -8.9619, -8.0528



36.5363, 7.8603, -5.6510



36.5363, 5.6310, 9.8013



36.5363, -10.8260, 8.2682

Rectangle

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



36.5356, -8.9617, -8.0534



36.5363, 0.5449, -10.8400



36.5363, 5.6310, 9.8013



36.5363, -4.3825, 11.3835

Sweetspot

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



36.5363, -8.9619, -8.0528



55.9429, -6.7437, -1.2106



39.9596, -21.1563, 12.4275



26.9345, -3.4691, -0.8606



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.



36.5363, -8.9619, -8.0528



46.7297, -12.8673, -14.0069



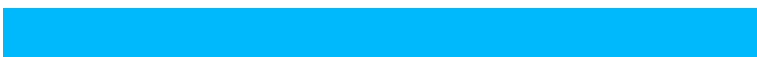
28.9324, 3.4370, -20.5132



20.8314, -2.0033, 0.1550



30.0739, -8.2268, -19.8303



64.5637, -16.3432, -45.4188

Inverse Universe

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



30.5096, 21.9797, -8.3870



37.4421, 36.8700, -13.7502



39.6914, -3.1236, 16.4701



20.1496, 1.1551, 0.0356



22.6272, 42.1248, -11.5413



49.2700, 91.4711, -23.1607

Previews

White Background



This preview shows how the HunterLab color 36.5356, -8.9617, -8.0534 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 36.5356, -8.9617, -8.0534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

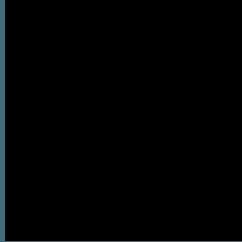
Any Text WCAG AA × Fail

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 36.5356, -8.9617, -8.0534 Background



This preview shows how black text looks on a background with the HunterLab color 36.5356, -8.9617, -8.0534.



This preview shows how white text looks on a background with the HunterLab color 36.5356, -8.9617,

-8.0534.

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

36.5356, -8.9617, -8.0534

Protanopia

36.4253, 0.3010, -5.4479

Deuteranopia

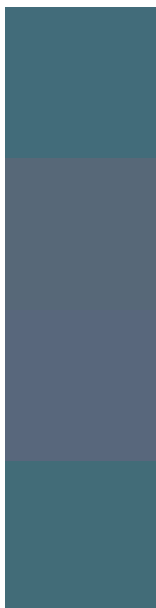
36.4751, 2.3045, -9.0217



Tritanopia

36.5638, -10.6832, -5.4492

Trichromacy



Original Color

36.5356, -8.9617, -8.0534

Protanomaly

36.4458, -3.6807, -6.5138

Deuteranomaly

36.3737, -2.2485, -8.7087

Tritanomaly

36.6764, -10.1342, -6.3029

Monochromacy



Original Color

36.5356, -8.9617, -8.0534

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.1090, -5.0423, -1.4814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5356, -8.9617, -8.0534 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(67, 108, 123)` looks like.

```
.text, #text, p{  
    color:rgb(67, 108, 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(67, 108, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 108, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5356, -8.9617, -8.0534 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(67, 108, 123) }
```


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

```
.border{ border-color:rgb(67, 108, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 108, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 108, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 108, 123);  
box-shadow:4px 4px 4px 4px rgb(67, 108,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5356, -8.9617, -8.0534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 108, 123) }
```

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

```
.background{ background-color: rgb(67, 108,  
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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