

Converting Colors

HunterLab(36.8567, -8.2475,
-15.5054)

Have a look what the booklet for
HunterLab(36.8567, -8.2475,
-15.5054) contains.

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Color

**HunterLab(36.8567, -8.2474,
-15.5055)**

Conversions

Conversions Part 1

Format	Color
Hex	386D89
RGB	56, 109, 137
RGB Percent	22%, 43%, 54%
CMY	0.7804, 0.5725, 0.4627
CMYK	0.59, 0.20, 0.00, 0.46
HSL	201°, 42%, 38%
HSV	201°, 59%, 54%
XYZ	11.6149, 13.5842, 25.6767
YIQ	96.3450, -40.5760, -2.5280

Conversions

Conversions Part 2

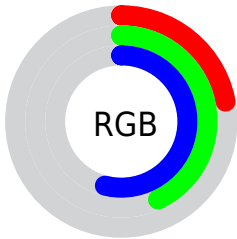
Format	Color
RYB	56, 88, 137
Decimal	3698057
CIELab	43.63, -8.91, -20.75
CIELCh	44, 22.583, 246.767
Yxy	13.5847, 0.2283, 0.2670
Android (android.graphics.Color)	4281888137 (0xFF386D89)
YUV	96.3450, 20.0429, -35.3826
Hunter-Lab	36.8567, -8.2474, -15.5055




Details

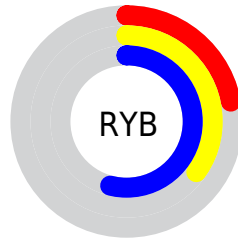
The HunterLab color **36.8567, -8.2474, -15.5055** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **34.5617, 12.8611, 15.1027**, and the grayscale version is **34.2690, -1.8285, 1.8619**.




A 20% lighter version of the original color is **56.7224, -10.2210, -16.1472**, and **20.3307, -5.3504, -13.8616** is the 20% darker color. If you saturate the color by 10%, you get **35.0129, -7.9471, -18.6417**, and if you desaturate by 10%, it is **38.8237, -8.1360, -12.3630**.

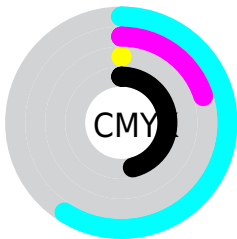
Distribution







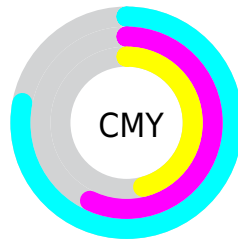
-  Red (22%)
-  Green (43%)
-  Blue (54%)






-  Red (22%)
-  Yellow (35%)
-  Blue (54%)



-  Cyan (59%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (46%)



-  Cyan (78%)
-  Magenta (57%)
-  Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8567, -8.2474, -15.5055 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 36.8567, -8.2474, -15.5055 by changing the saturation by 10% instead.

■ 36.8567, -8.2474,
-15.5055

■ 36.8567, -8.2474,
-15.5055

■ 146.5031,
-17.9822, -16.7328

■ 27.9864, -7.1826,
-15.0658

■ 56.8773, -10.3577,
-16.1964

■ 19.9696, -6.0953,
-14.5865

■ 67.9208, -11.4163,
-16.4446

■ 12.9104, -4.9604,
-14.1371

■ 79.5988, -12.4822,
-16.6305

■ 6.3404, -6.4607,
-16.2762

■ 91.8787, -13.5577,
-16.7571

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.7322,
-14.6444, -16.8277

0.0000, NaN, NaN

■ 118.1348,

0.0000, NaN, NaN

-15.7436, -16.8454

0.0000, NaN, NaN

132.0648,
-16.8560, -16.8129

■ 36.8567, -8.2474,
-15.5055

■ 36.8567, -8.2474,
-15.5055

■ 35.0129, -7.9471,
-18.6417

■ 38.8237, -8.1360,
-12.3630

■ 33.2957, -7.2133,
-21.7539

■ 40.9051, -7.6426,
-9.2327

■ 31.7085, -6.0381,
-24.8211

■ 43.0943, -6.8004,
-6.1263

■ 30.2259, -4.5200,
-27.8786

■ 45.3839, -5.6431,
-3.0524

■ 30.0969, -4.3840,
-28.1548

■ 47.7669, -4.2031,
-0.0164

■ 50.2364, -2.5106,
2.9791

■ 52.7862, -0.5928,
5.9331

■ 55.4106, 1.5259,
8.8463

■ 58.1042, 3.8239,
11.7203

Harmonies

Analogous

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



36.8574, -14.2644, -8.6666



36.8567, -8.2474, -15.5055



36.8574, -0.0062, -17.2062

Triad

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



36.8574, -8.2474, -15.5048



36.8574, 15.8680, 3.8064



36.8574, -11.3244, 12.4858

Complementary

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



36.8567, -8.2474, -15.5055



34.5617, 12.8611, 15.1027

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.



36.8574, -3.8908, 14.4267



36.8567, -8.2474, -15.5055



36.8574, 12.1857, 10.2113

Square

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



36.8574, -8.2474, -15.5048



36.8574, 14.4325, -4.7298



36.8574, 4.7609, 13.7014



36.8574, -15.9242, 7.6706

Rectangle

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



36.8567, -8.2474, -15.5055



36.8574, 5.7520, -14.9172



36.8574, 4.7609, 13.7014



36.8574, -9.1017, 13.4391

Sweetspot

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



36.8574, -8.2474, -15.5048



60.9600, -7.4244, -3.7888



43.9965, -27.7471, 15.5956



28.4919, -3.7253, -2.2908



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.



36.8574, -8.2474, -15.5048



46.0433, -10.3631, -26.3866



26.3923, 9.9883, -36.7304



23.2430, -2.0484, -0.0134



29.0868, -4.2926, -27.0895



2.8917, -1.0998, -1.2402

Inverse Universe

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



30.4160, 31.8166, -8.9042



37.0133, 51.1809, -12.8307



44.6033, -5.3172, 22.4172



22.5834, 1.2768, 0.2147



23.7451, 43.5457, -6.9937



2.0056, 3.7992, -1.5305

Previews

White Background



This preview shows how the HunterLab color 36.8567, -8.2474, -15.5055 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 36.8567, -8.2474, -15.5055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

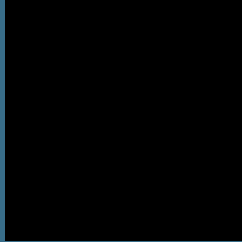
Any Text WCAG AA × Fail

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 36.8567, -8.2474, -15.5055 Background



This preview shows how black text looks on a background with the HunterLab color 36.8567, -8.2474, -15.5055.



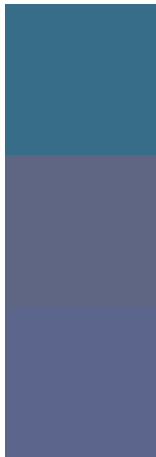
This preview shows how white text looks on a background with the HunterLab color 36.8567, -8.2474, -15.5055.

-15.5055.

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

36.8567, -8.2474, -15.5055

Protanopia

36.8434, 1.2560, -11.8302

Deuteranopia

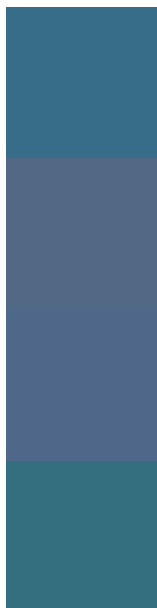
36.6698, 2.6501, -16.8514



Tritanopia

36.9077, -13.7484, -6.5575

Trichromacy



Original Color

36.8567, -8.2474, -15.5055

Protanomaly

36.8048, -2.9186, -13.1192

Deuteranomaly

36.6031, -1.8188, -16.4251

Tritanomaly

36.9205, -11.7609, -9.6996

Monochromacy



Original Color

36.8567, -8.2474, -15.5055

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9348, -5.3590, -4.0907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8567, -8.2474, -15.5055 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(56, 109, 137)` looks like.

```
.text, #text, p{  
    color:rgb(56, 109, 137)  
}
```

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(56, 109, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 109, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8567, -8.2474, -15.5055 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(56, 109, 137) }
```


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

```
.border{ border-color:rgb(56, 109, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 109, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 109, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 109, 137);  
box-shadow:4px 4px 4px 4px rgb(56, 109,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8567, -8.2474, -15.5055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 109, 137) }
```

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

```
.background{ background-color: rgb(56, 109,  
137) }
```

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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