

Converting Colors

HunterLab(36.4508, 25.3634,
-66.0679)

Have a look what the booklet for
HunterLab(36.4508, 25.3634,
-66.0679) contains.

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Color

**HunterLab(36.3465, 25.5192,
-66.2938)**

Conversions

Conversions Part 1

Format	Color
Hex	5B57C8
RGB	91, 87, 200
RGB Percent	36%, 34%, 78%
CMY	0.6431, 0.6588, 0.2157
CMYK	0.54, 0.56, 0.00, 0.22
HSL	242°, 51%, 56%
HSV	242°, 56%, 78%
XYZ	18.1479, 13.2107, 56.2371
YIQ	101.0780, -33.8890, 35.9910

Conversions

Conversions Part 2

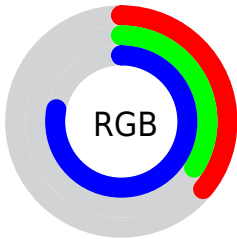
Format	Color
R_{YB}	91, 87, 200
Decimal	5986248
CIE _{Lab}	43.08, 33.27, -58.61
CIE _{LCh}	43, 67.389, 299.581
Yxy	13.2111, 0.2072, 0.1508
Android (android.graphics.Color)	4284176328 (0xFF5B57C8)
YUV	101.0780, 48.7685, -8.8384
Hunter-Lab	36.3465, 25.5192, -66.2938

Details

The HunterLab color **36.3465, 25.5192, -66.2938** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **73.3023, -18.3607, 37.5538**, and the grayscale version is **35.9360, -1.9175, 1.9525**.

A 20% lighter version of the original color is **56.1256, 27.0549, -64.8837**, and **19.4670, 22.9023, -69.1911** is the 20% darker color. If you saturate the color by 10%, you get **30.9052, 33.0359, -85.2097**, and if you desaturate by 10%, it is **42.4497, 18.8555, -49.8345**.

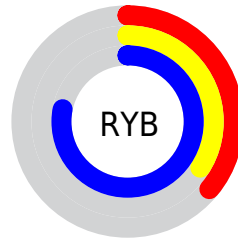
Distribution



Red (36%)

Green (34%)

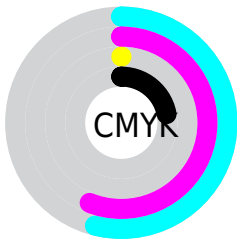
Blue (78%)



Red (36%)

Yellow (34%)

Blue (78%)

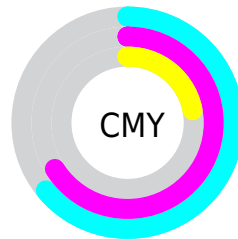


Cyan (54%)

Magenta (56%)

Yellow (0%)

Black (22%)



Cyan (64%)

Magenta (66%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3465, 25.5192, -66.2938 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 36.3465, 25.5192, -66.2938 by changing the saturation by 10% instead.

■ 36.3465, 25.5192,
-66.2938

■ 36.3465, 25.5192,
-66.2938

■ 145.6935, 32.6294,
-72.1888

■ 27.5210, 24.2022,
-66.8837

■ 56.2872, 27.7709,
-66.8195

■ 19.5541, 22.7479,
-68.8322

■ 67.2946, 28.7260,
-67.4586

■ 12.5515, 21.1825,
-73.8854

■ 78.9386, 29.5813,
-68.2029

■ 5.8389, 25.6035,
-101.7895

■ 91.1860, 30.3456,
-68.9984

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.0085, 31.0265,
-69.8122

0.0000, NaN, -NF

117.3814, 31.6305,

0.0000, NaN, NaN

-70.6234

0.0000, NaN, NaN

131.2829, 32.1631,
-71.4186

■ 36.3465, 25.5192,
-66.2938

■ 36.3465, 25.5192,
-66.2938

■ 30.9052, 33.0359,
-85.2097

■ 42.4497, 18.8555,
-49.8345

■ 26.3525, 41.1259,
-105.9839

■ 49.0535, 12.9802,
-35.5934

■ 22.9773, 48.7299,
-125.9903

■ 56.0500, 7.7437,
-23.1293

■ 21.0100, 53.9692,
-140.3133

■ 63.3652, 2.9996,
-12.0318

■ 20.5326, 55.4721,
-144.1665

■ 70.9467, -1.3708,
-1.9728

■ 78.7567, -5.4584,
7.2966

■ 86.7669, -9.3316,
15.9624

■ 94.9554, -13.0412,
24.1632

■ 98.4633, -13.8208,
27.5266

Harmonies

Analogous

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



36.3470, -2.2991, -82.1923



36.3465, 25.5192, -66.2938



36.3470, 50.6420, -30.3819

Triad

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



36.3470, 25.5200, -66.2926



36.3470, 26.3159, 23.5839



36.3470, -39.0841, 2.3178

Complementary

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



36.3465, 25.5192, -66.2938



73.3023, -18.3607, 37.5538

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.



36.3470, -35.2569, 18.5416



36.3465, 25.5192, -66.2938



36.3470, -1.5822, 24.6574

Square

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



36.3470, 25.5200, -66.2926



36.3470, 51.1835, 18.2772



36.3470, -23.0887, 23.6461



36.3470, -35.4699, -29.3360

Rectangle

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



36.3465, 25.5192, -66.2938



36.3470, 59.8258, -7.4919



36.3470, -23.0887, 23.6461



36.3470, -38.6456, 9.4333

Sweetspot

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



36.3470, 25.5200, -66.2926



82.6475, 4.3927, -16.8661



67.6623, -28.3214, -6.6851



37.3175, 2.6038, -9.1326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.3470, 25.5200, -66.2926



39.0598, 46.0649, -118.7328



41.4903, 38.8806, -51.8398



32.1016, -0.0678, -2.2314



16.3977, 44.2511, -114.7482



3.6567, 9.6955, -24.2517

Inverse Universe

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



48.0430, 54.1057, -33.8966



58.3652, 85.3473, -53.4639



68.9560, -34.8732, 34.1268



32.8784, 2.5425, -1.0271



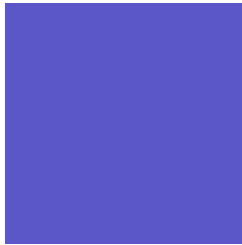
32.0254, 62.4899, -38.5728



6.9836, 13.6496, -8.5871

Previews

White Background



This preview shows how the HunterLab color 36.3465, 25.5192, -66.2938 looks on a white background.

Color Contrast Check

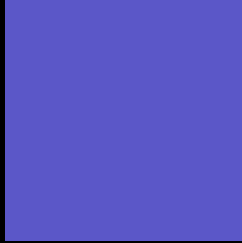
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3465, 25.5192, -66.2938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

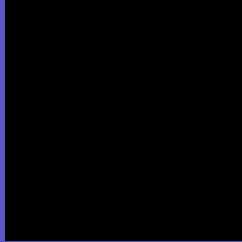
Any Text WCAG AA × Fail

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 36.3465, 25.5192, -66.2938 Background



This preview shows how black text looks on a background with the HunterLab color 36.3465, 25.5192, -66.2938.



This preview shows how white text looks on a background with the HunterLab color 36.3465, 25.5192, -66.2938.

-66.2938.

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

36.3465, 25.5192, -66.2938

Protanopia

36.4547, 13.3380, -74.3581

Deuteranopia

36.3824, 1.5382, -48.7955



Tritanopia

36.4272, -11.1919, -5.6465

Trichromacy



Original Color

36.3465, 25.5192, -66.2938

Protanomaly

35.6883, 15.8180, -73.6866

Deuteranomaly

35.6224, 8.1741, -57.0938

Tritanomaly

35.8636, 0.6813, -24.2071

Monochromacy



Original Color

36.3465, 25.5192, -66.2938

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6557, 5.8272, -17.2816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3465, 25.5192, -66.2938 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(91, 87, 200)` looks like.

```
.text, #text, p{  
    color:rgb(91, 87, 200)  
}
```

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(91, 87, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 87, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3465, 25.5192, -66.2938 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(91, 87, 200) }
```


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

```
.border{ border-color:rgb(91, 87, 200) }
```

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

Here you see how a box with a 4 pixel rgb(91, 87, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 87, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 87, 200);  
box-shadow:4px 4px 4px 4px rgb(91, 87,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3465, 25.5192, -66.2938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 87, 200) }
```

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

```
.background{ background-color: rgb(91, 87,  
200) }
```

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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