

Converting Colors

HunterLab(38.1336, 14.7333,
-67.2140)

Have a look what the booklet for
HunterLab(38.1336, 14.7333,
-67.2140) contains.

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Color

**HunterLab(38.2156, 14.5131,
-66.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	3865CE
RGB	56, 101, 206
RGB Percent	22%, 40%, 81%
CMY	0.7804, 0.6039, 0.1922
CMYK	0.73, 0.51, 0.00, 0.19
HSL	222°, 60%, 51%
HSV	222°, 73%, 81%
XYZ	17.4251, 14.6043, 60.2930
YIQ	99.5150, -60.5250, 23.1150

Conversions

Conversions Part 2

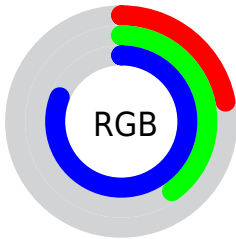
Format	Color
R _Y B	56, 91, 206
Decimal	3696078
CIE Lab	45.09, 20.74, -58.91
CIE LCh	45, 62.454, 289.391
Yxy	14.6047, 0.1887, 0.1582
Android (android.graphics.Color)	4281886158 (0xFF3865CE)
YUV	99.5150, 52.4971, -38.1627
Hunter-Lab	38.2156, 14.5131, -66.7913

Details

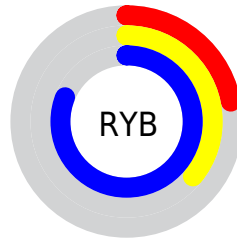
The HunterLab color **38.2156, 14.5131, -66.7913** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **62.3705, 2.2220, 34.9135**, and the grayscale version is **35.3430, -1.8858, 1.9203**.

A 20% lighter version of the original color is **57.8712, 13.2894, -61.0345**, and **22.2862, 16.6816, -63.8667** is the 20% darker color. If you saturate the color by 10%, you get **34.0136, 20.3596, -80.4705**, and if you desaturate by 10%, it is **42.8668, 9.7164, -54.1799**.

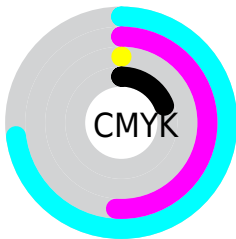
Distribution



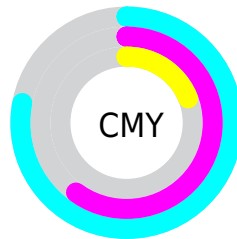
- Red (22%)
- Green (40%)
- Blue (81%)



- Red (22%)
- Yellow (36%)
- Blue (81%)



- Cyan (73%)
- Magenta (51%)
- Yellow (0%)
- Black (19%)



- Cyan (78%)
- Magenta (60%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2156, 14.5131, -66.7913 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 38.2156, 14.5131, -66.7913 by changing the saturation by 10% instead.

■ 38.2156, 14.5131,
-66.7913

■ 38.2156, 14.5131,
-66.7913

■ 148.6476, 16.9250,
-72.8475

■ 29.2275, 13.8071,
-67.2325

■ 58.4451, 15.5938,
-67.4352

■ 21.0807, 12.9645,
-68.8642

■ 69.5832, 15.9930,
-68.0973

■ 13.8740, 11.9642,
-73.1275

■ 81.3509, 16.3118,
-68.8540

■ 7.5051, 12.0237,
-87.7197

■ 93.7160, 16.5578,
-69.6560

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.6509, 16.7373,
-70.4727

0.0000, NaN, -NF

120.1316, 16.8555,

0.0000, NaN, NaN

-71.2845

0.0000, NaN, NaN

134.1368, 16.9168,
-72.0789

■ 38.2156, 14.5131,
-66.7913

■ 38.2156, 14.5131,
-66.7913

■ 34.0136, 20.3596,
-80.4705

■ 42.8668, 9.7164,
-54.1799

■ 30.3504, 27.2383,
-94.8927

■ 47.8879, 5.8581,
-42.6852

■ 28.0692, 32.6078,
-105.4750

■ 53.2174, 2.7963,
-32.2148

■ 58.8068, 0.3930,
-22.6293

■ 64.6187, -1.4709,
-13.7856

■ 70.6238, -2.8929,
-5.5545

■ 76.7990, -3.9511,
2.1738

■ 83.1259, -4.7077,
9.4904

■ 89.5897, -5.2120,
16.4694

Harmonies

Analogous

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



38.2161, -10.1696, -71.0834



38.2156, 14.5131, -66.7913



38.2161, 39.6687, -38.9298

Triad

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



38.2161, 14.5142, -66.7902



38.2161, 32.8629, 22.6503



38.2161, -37.6378, 9.3103

Complementary

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



38.2156, 14.5131, -66.7913



62.3705, 2.2220, 34.9135

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.



38.2161, -31.1376, 21.0394



38.2156, 14.5131, -66.7913



38.2161, 6.8291, 24.9602

Square

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



38.2161, 14.5142, -66.7902



38.2161, 51.9401, 13.9709



38.2161, -16.1841, 24.6401



38.2161, -36.5493, -15.5478

Rectangle

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



38.2156, 14.5131, -66.7913



38.2161, 51.4383, -16.8164



38.2161, -16.1841, 24.6401



38.2161, -36.3467, 14.5282

Sweetspot

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



38.2161, 14.5142, -66.7902



82.6563, -1.9830, -16.9651



68.9617, -42.6788, 12.7561



37.2873, -0.6481, -9.2342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2161, 14.5142, -66.7902



40.7453, 30.3759, -112.0286



30.4375, 42.8756, -94.2391



33.7394, -1.5276, -1.3265



22.3632, 24.6281, -81.1171



6.2603, 2.7044, -13.6629

Inverse Universe

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



41.0984, 54.9757, 8.5253



48.2393, 78.6669, 16.3784



73.2522, -29.0373, 41.6000



33.5680, 1.6023, 1.6492



28.8234, 50.1514, 12.4971



6.6491, 11.7669, 1.3501

Previews

White Background



This preview shows how the HunterLab color 38.2156, 14.5131, -66.7913 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 38.2156, 14.5131, -66.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

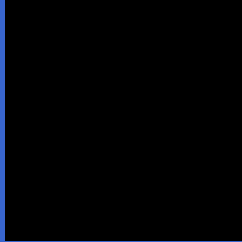
Any Text WCAG AA × Fail

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 38.2156, 14.5131, -66.7913 Background



This preview shows how black text looks on a background with the HunterLab color 38.2156, 14.5131, -66.7913.



This preview shows how white text looks on a background with the HunterLab color 38.2156, 14.5131, -66.7913.

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

38.2156, 14.5131, -66.7913

Protanopia

38.3744, 12.6179, -68.3324

Deuteranopia

37.9463, 2.0272, -51.8059

Trichromacy



Original Color

38.2156, 14.5131, -66.7913

Protanomaly

38.1950, 13.2633, -67.8667

Deuteranomaly

37.6723, 6.0491, -57.9374

Monochromacy



Original Color

38.2156, 14.5131, -66.7913

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8654, 1.3065, -18.2565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2156, 14.5131, -66.7913 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, 101, 206)` looks like.

```
.text, #text, p{  
    color:rgb(56, 101, 206)  
}
```

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, 101, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 101, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2156, 14.5131, -66.7913 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, 101, 206) }
```

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

```
.border{ border-color:rgb(56, 101, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 101, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 101, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 101, 206);  
box-shadow:4px 4px 4px 4px rgb(56, 101,  
206) }
```


Background

The CSS property to change the background color of an element to HunterLab 38.2156, 14.5131, -66.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 101, 206) }
```

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

```
.background{ background-color: rgb(56, 101,  
206) }
```

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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