

Converting Colors

HunterLab(36.1593, 13.1679,
-68.0947)

Have a look what the booklet for
HunterLab(36.1593, 13.1679,
-68.0947) contains.

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Color

**HunterLab(36.2267, 13.0279,
-67.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	2361C9
RGB	35, 97, 201
RGB Percent	14%, 38%, 79%
CMY	0.8627, 0.6196, 0.2118
CMYK	0.83, 0.52, 0.00, 0.21
HSL	218°, 70%, 46%
HSV	218°, 83%, 79%
XYZ	15.5104, 13.1237, 56.9739
YIQ	90.3180, -70.3360, 19.2000

Conversions

Conversions Part 2

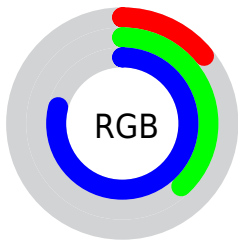
Format	Color
R_{YB}	35, 80, 201
Decimal	2318793
CIE _{Lab}	42.95, 19.14, -59.53
CIE _{LCh}	43, 62.530, 287.827
Yxy	13.1241, 0.1812, 0.1533
Android (android.graphics.Color)	4280508873 (0xFF2361C9)
YUV	90.3180, 54.5662, -48.5139
Hunter-Lab	36.2267, 13.0279, -67.8870

Details

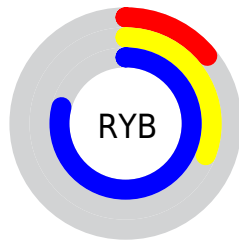
The HunterLab color **36.2267, 13.0279, -67.8870** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **55.6858, 10.3379, 32.7999**, and the grayscale version is **31.9181, -1.7031, 1.7342**.

A 20% lighter version of the original color is **55.9809, 12.9655, -65.4779**, and **21.2869, 16.5516, -62.3368** is the 20% darker color. If you saturate the color by 10%, you get **32.7441, 18.6910, -79.5531**, and if you desaturate by 10%, it is **40.1212, 8.3437, -56.7912**.

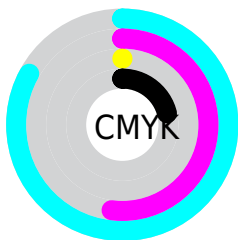
Distribution



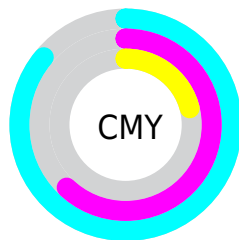
- Red (14%)
- Green (38%)
- Blue (79%)



- Red (14%)
- Yellow (31%)
- Blue (79%)



- Cyan (83%)
- Magenta (52%)
- Yellow (0%)
- Black (21%)



- Cyan (86%)
- Magenta (62%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2267, 13.0279, -67.8870 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 36.2267, 13.0279, -67.8870 by changing the saturation by 10% instead.

■ 36.2267, 13.0279,
-67.8870

■ 36.2267, 13.0279,
-67.8870

■ 145.5031, 14.9746,
-73.7094

■ 27.4118, 12.3774,
-68.5738

■ 56.1485, 13.9983,
-68.3265

■ 19.4566, 11.5888,
-70.6996

■ 67.1474, 14.3435,
-68.9494

■ 12.4674, 10.6386,
-76.1142

■ 78.7833, 14.6093,
-69.6870

■ 5.7144, 14.2920,
-106.6781

■ 91.0231, 14.8035,
-70.4827

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.8383, 14.9324,
-71.3013

0.0000, NaN, -NF

117.2042, 15.0010,

0.0000, NaN, NaN

-72.1208

0.0000, NaN, NaN

131.0989, 15.0138,
-72.9266

■ 36.2267, 13.0279,
-67.8870

■ 36.2267, 13.0279,
-67.8870

■ 32.7441, 18.6910,
-79.5531

■ 40.1212, 8.3437,
-56.7912

■ 30.4259, 23.3905,
-88.5230

■ 44.3700, 4.5981,
-46.4189

■ 48.9226, 1.6917,
-36.7932

■ 53.7354, -0.4935,
-27.8679

■ 58.7727, -2.0702,
-19.5658

■ 64.0056, -3.1369,
-11.8024

■ 69.4107, -3.7764,
-4.4969

■ 74.9689, -4.0568,
2.4226

■ 80.6647, -4.0335,
9.0185

Harmonies

Analogous

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



36.2272, -11.0154, -70.6841



36.2267, 13.0279, -67.8870



36.2272, 38.2000, -40.6258

Triad

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



36.2272, 13.0292, -67.8860



36.2272, 33.8397, 21.5930



36.2272, -36.4761, 9.9443

Complementary

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



36.2267, 13.0279, -67.8870



55.6858, 10.3379, 32.7999

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.



36.2272, -29.8034, 20.6298



36.2267, 13.0279, -67.8870



36.2272, 8.1386, 23.8798

Square

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



36.2272, 13.0292, -67.8860



36.2272, 52.1725, 12.8538



36.2272, -14.8060, 23.6957



36.2272, -35.8025, -13.8876

Rectangle

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



36.2267, 13.0279, -67.8870



36.2272, 50.3886, -18.3942



36.2272, -14.8060, 23.6957



36.2272, -35.1065, 14.7729

Sweetspot

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



36.2272, 13.0292, -67.8860



81.8281, -3.7779, -18.1938



66.2933, -45.6759, 18.7575



36.7269, -1.5229, -10.0862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.2272, 13.0292, -67.8860



39.6902, 31.0137, -116.3271



24.9298, 47.2062, -115.2321



33.0538, -1.8123, -1.0410



24.4602, 17.7246, -68.8355



6.4957, 1.3300, -10.9902

Inverse Universe

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



38.0574, 59.3181, 6.8704



47.0905, 82.1675, 16.2708



71.9692, -25.7554, 42.5852



32.7129, 1.6555, 1.3249



28.5377, 50.0501, 9.3050



6.3215, 11.2991, 0.4158

Previews

White Background



This preview shows how the HunterLab color 36.2267, 13.0279, -67.8870 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 36.2267, 13.0279, -67.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

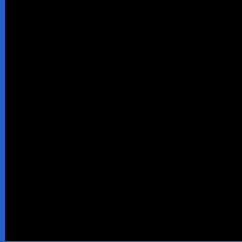
Any Text WCAG AA × Fail

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 36.2267, 13.0279, -67.8870 Background



This preview shows how black text looks on a background with the HunterLab color 36.2267, 13.0279, -67.8870.



This preview shows how white text looks on a background with the HunterLab color 36.2267, 13.0279, -67.8870.

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

36.2267, 13.0279, -67.8870

Protanopia

36.1355, 12.7479, -68.1765

Deuteranopia

35.9933, 1.4173, -48.0480



Tritanopia

35.9783, -17.3957, -7.4175

Trichromacy



Original Color

36.2267, 13.0279, -67.8870

Protanomaly

36.1573, 12.8149, -68.1072

Deuteranomaly

36.0289, 5.2667, -55.0739

Tritanomaly

35.7364, -8.3514, -25.2999

Monochromacy



Original Color

36.2267, 13.0279, -67.8870

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.7758, -0.3402, -18.0133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2267, 13.0279, -67.8870 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(35, 97, 201)` looks like.

```
.text, #text, p{  
    color:rgb(35, 97, 201)  
}
```

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(35, 97, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 97, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2267, 13.0279, -67.8870 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(35, 97, 201) }
```


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

```
.border{ border-color:rgb(35, 97, 201) }
```

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

Here you see how a box with a 4 pixel rgb(35, 97, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 97, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 97, 201);  
box-shadow:4px 4px 4px 4px rgb(35, 97,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2267, 13.0279, -67.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 97, 201) }
```

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

```
.background{ background-color: rgb(35, 97,  
201) }
```

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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