

Converting Colors

HunterLab(36.5517, 9.6292,
-66.4732)

Have a look what the booklet for
HunterLab(36.5517, 9.6292,
-66.4732) contains.

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Color

**HunterLab(36.5122, 9.9232,
-67.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	0064C9
RGB	0, 100, 201
RGB Percent	0%, 39%, 79%
CMY	0.9998, 0.6078, 0.2118
CMYK	1.00, 0.50, 0.00, 0.21
HSL	210°, 100%, 39%
HSV	210°, 100%, 79%
XYZ	15.0998, 13.3314, 57.0358
YIQ	81.6140, -92.0210, 10.2110

Conversions

Conversions Part 2

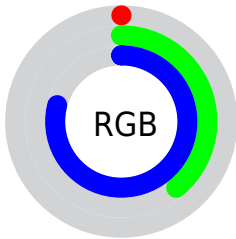
Format	Color
RYB	0, 67, 201
Decimal	25801
CIELab	43.26, 15.38, -59.05
CIElCh	43, 61.021, 284.595
Yxy	13.3318, 0.1767, 0.1560
Android (android.graphics.Color)	4278215881 (0xFF0064C9)
YUV	81.6140, 58.8573, -71.5755
Hunter-Lab	36.5122, 9.9232, -67.0585

Details

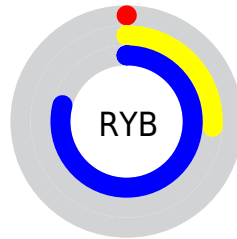
The HunterLab color **36.5122, 9.9232, -67.0585** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **46.6193, 28.4804, 29.2236**, and the grayscale version is **28.7296, -1.5329, 1.5609**.

A 20% lighter version of the original color is **56.2400, 9.4715, -64.9179**, and **21.9265, 14.9878, -59.7606** is the 20% darker color. If you saturate the color by 10%, you get **36.5065, 9.9348, -67.0763**, and if you desaturate by 10%, it is **39.4225, 5.3634, -58.7214**.

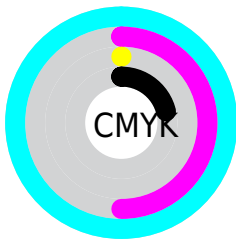
Distribution



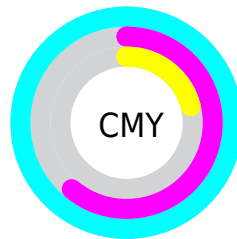
- Red (0%)
- Green (39%)
- Blue (79%)



- Red (0%)
- Yellow (26%)
- Blue (79%)



- Cyan (100%)
- Magenta (50%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (61%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5122, 9.9232, -67.0585 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 36.5122, 9.9232, -67.0585 by changing the saturation by 10% instead.

■ 36.5122, 9.9232,
-67.0585

■ 36.5122, 9.9232,
-67.0585

■ 145.9565, 10.3876,
-72.9434

■ 27.6720, 9.4787,
-67.6721

■ 56.4788, 10.5131,
-67.5616

■ 19.6889, 8.9070,
-69.6576

■ 67.4979, 10.6815,
-68.1966

■ 12.6678, 8.1821,
-74.7657

■ 79.1530, 10.7783,
-68.9397

■ 6.0065, 10.8344,
-101.2904

■ 91.4110, 10.8102,
-69.7362

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.2436, 10.7829,
-70.5527

0.0000, NaN, -NF

■ 117.6261, 10.7009,

0.0000, NaN, NaN

-71.3678

0.0000, NaN, NaN

131.5369, 10.5680,
-72.1676

■ 36.5122, 9.9232,
-67.0585

■ 36.5122, 9.9232,
-67.0585

■ 36.5065, 9.9348,
-67.0763

■ 39.4225, 5.3634,
-58.7214

■ 42.6091, 1.5460,
-50.6093

■ 46.0820, -1.4278,
-42.7264

■ 49.8176, -3.6000,
-35.1314

■ 53.7902, -5.0432,
-27.8518

■ 57.9752, -5.8398,
-20.8901

■ 62.3506, -6.0712,
-14.2324

■ 66.8968, -5.8119,
-7.8556

■ 71.5968, -5.1277,
-1.7325

Harmonies

Analogous

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



36.5127, -13.0112, -66.6735



36.5122, 9.9232, -67.0585



36.5127, 34.7417, -42.6904

Triad

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



36.5127, 9.9245, -67.0576



36.5127, 35.3478, 20.9438



36.5127, -35.6513, 11.5206

Complementary

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



36.5122, 9.9232, -67.0585



46.6193, 28.4804, 29.2236

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.



36.5127, -28.1854, 21.0846



36.5122, 9.9232, -67.0585



36.5127, 10.6077, 23.7595

Square

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



36.5127, 9.9245, -67.0576



36.5127, 51.7132, 11.1087



36.5127, -12.4779, 23.7872



36.5127, -35.7474, -10.3371

Rectangle

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



36.5122, 9.9232, -67.0585



36.5127, 47.4311, -21.1704



36.5127, -12.4779, 23.7872



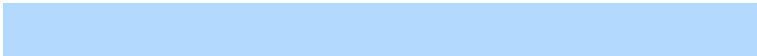
36.5127, -34.0225, 15.8603

Sweetspot

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



36.5127, 9.9245, -67.0576



81.3259, -7.9448, -18.9995



65.3484, -50.9532, 28.3159



36.4814, -3.6488, -10.4947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.5127, 9.9245, -67.0576



47.2830, 13.9678, -89.2521



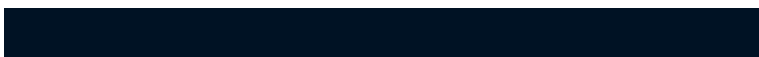
20.5385, 55.6929, -145.8886



33.3832, -2.3565, -0.6367



29.2619, 7.2569, -52.2403



7.4185, -0.3195, -8.5827

Inverse Universe

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



36.5221, 65.0578, 4.0709



47.7369, 84.9518, 6.0332



73.6147, -19.7720, 45.0139



32.7467, 1.8368, 0.8442



28.9903, 51.7051, 2.7772



6.4232, 11.6675, -1.0246

Previews

White Background



This preview shows how the HunterLab color 36.5122, 9.9232, -67.0585 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 36.5122, 9.9232, -67.0585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

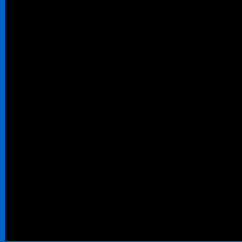
Any Text WCAG AA × Fail

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 36.5122, 9.9232, -67.0585 Background



This preview shows how black text looks on a background with the HunterLab color 36.5122, 9.9232, -67.0585.



This preview shows how white text looks on a background with the HunterLab color 36.5122, 9.9232, -67.0585.

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

36.5122, 9.9232, -67.0585

Protanopia

36.4829, 12.2442, -65.1163

Deuteranopia

36.3824, 1.5382, -48.7955

Trichromacy



Original Color

36.5122, 9.9232, -67.0585

Protanomaly

36.4698, 11.0046, -66.1704

Deuteranomaly

36.5121, 4.1917, -54.6856

Monochromacy



Original Color

36.5122, 9.9232, -67.0585

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.5867, -2.8119, -18.8111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5122, 9.9232, -67.0585 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(0, 100, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 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(0, 100, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5122, 9.9232, -67.0585 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(0, 100, 201) }
```

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

```
.border{ border-color:rgb(0, 100, 201) }
```

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

Here you see how a box with a 4 pixel rgb(0, 100, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 100,  
201) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.5122, 9.9232, -67.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 201) }
```

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

```
.background{ background-color: rgb(0, 100,  
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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