

Converting Colors

HunterLab(36.2212, 2.6392,
-50.9670)

Have a look what the booklet for
HunterLab(36.2212, 2.6392,
-50.9670) contains.

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Color

**HunterLab(36.2207, 2.6382,
-50.9679)**

Conversions

Conversions Part 1

Format	Color
Hex	0067B7
RGB	0, 103, 183
RGB Percent	0%, 40%, 72%
CMY	0.9999, 0.5961, 0.2824
CMYK	1.00, 0.44, 0.00, 0.28
HSL	206°, 100%, 36%
HSV	206°, 100%, 72%
XYZ	13.3975, 13.1194, 46.6259
YIQ	81.3230, -87.0680, 3.0440

Conversions

Conversions Part 2

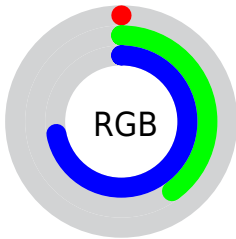
Format	Color
R_{YB}	0, 66, 183
Decimal	26551
CIE Lab	42.94, 6.15, -49.12
CIE LCh	43, 49.506, 277.140
Yxy	13.1198, 0.1832, 0.1794
Android (android.graphics.Color)	4278216631 (0xFF0067B7)
YUV	81.3230, 50.1268, -71.3203
Hunter-Lab	36.2207, 2.6382, -50.9679

Details

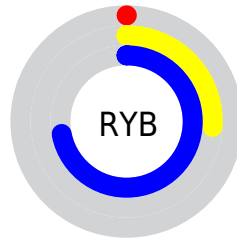
The HunterLab color **36.2207, 2.6382, -50.9679** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **39.7617, 30.9761, 25.0418**, and the grayscale version is **28.6528, -1.5288, 1.5568**.

A 20% lighter version of the original color is **56.0365, 2.7026, -52.6477**, and **21.2397, 8.4276, -44.7405** is the 20% darker color. If you saturate the color by 10%, you get **36.2166, 2.6457, -50.9790**, and if you desaturate by 10%, it is **38.6266, -0.6462, -44.9758**.

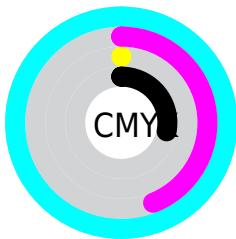
Distribution



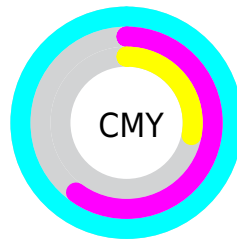
- Red (0%)
- Green (40%)
- Blue (72%)



- Red (0%)
- Yellow (26%)
- Blue (72%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2207, 2.6382, -50.9679 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 36.2207, 2.6382, -50.9679 by changing the saturation by 10% instead.

■ 36.2207, 2.6382,
-50.9679

■ 36.2207, 2.6382,
-50.9679

■ 145.4936, -0.6054,
-56.9492

■ 27.4063, 2.7245,
-50.8829

■ 56.1416, 2.2624,
-52.0514

■ 19.4518, 2.7248,
-51.5840

■ 67.1401, 1.9870,
-52.7650

■ 12.4633, 2.6198,
-54.1464

■ 78.7756, 1.6610,
-53.5082

■ 5.7081, 4.3922,
-73.3348

■ 91.0150, 1.2886,
-54.2508

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.8298, 0.8731,
-54.9749

0.0000, NaN, -NF

■ 117.1954, 0.4175,

0.0000, NaN, NaN

-55.6698

0.0000, NaN, NaN

131.0898, -0.0761,
-56.3292

■ 36.2207, 2.6382,
-50.9679

■ 36.2207, 2.6382,
-50.9679

■ 36.2166, 2.6457,
-50.9790

■ 38.6266, -0.6462,
-44.9758

■ 41.2311, -3.3431,
-39.0742

■ 44.0561, -5.3461,
-33.2375

■ 47.0898, -6.6787,
-27.5075

■ 50.3168, -7.3894,
-21.9138

■ 53.7213, -7.5373,
-16.4731

■ 57.2878, -7.1833,
-11.1911

■ 61.0018, -6.3859,
-6.0657

■ 64.8503, -5.1985,
-1.0895

Harmonies

Analogous

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



36.2212, -14.8606, -45.7667



36.2207, 2.6382, -50.9679



36.2212, 22.4061, -37.2181

Triad

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



36.2212, 2.6392, -50.9670



36.2212, 31.3809, 17.1305



36.2212, -29.4486, 12.8935

Complementary

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



36.2207, 2.6382, -50.9679



39.7617, 30.9761, 25.0418

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.



36.2212, -21.1721, 20.0037



36.2207, 2.6382, -50.9679



36.2212, 13.1043, 21.4406

Square

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



36.2212, 2.6392, -50.9670



36.2212, 41.0462, 5.9669



36.2212, -6.2921, 22.1304



36.2212, -31.1318, -2.5379

Rectangle

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



36.2207, 2.6382, -50.9679



36.2212, 33.4493, -21.9033



36.2212, -6.2921, 22.1304



36.2212, -27.4404, 16.0444

Sweetspot

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



36.2212, 2.6392, -50.9670



76.4158, -9.6528, -15.3357



58.6827, -46.8567, 27.8041



34.9604, -4.6599, -8.5935



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.2212, 2.6392, -50.9670



47.9833, 4.4114, -69.4980



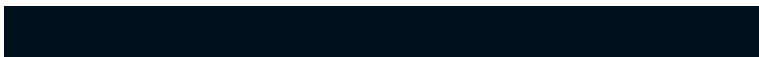
19.2036, 47.0946, -125.6599



30.8794, -2.4239, -0.3677



30.4775, 1.8034, -41.9872



6.6958, -1.2587, -5.6519

Inverse Universe

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



33.2376, 59.8607, -1.3614



44.4258, 79.9208, -1.0627



62.5451, -12.2643, 38.3243



30.1572, 1.7418, 0.5530



27.7850, 50.0908, -1.4894



5.3325, 9.8216, -1.8997

Previews

White Background



This preview shows how the HunterLab color 36.2207, 2.6382, -50.9679 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 36.2207, 2.6382, -50.9679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

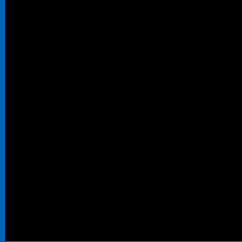
Any Text WCAG AA × Fail

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 36.2207, 2.6382, -50.9679 Background



This preview shows how black text looks on a background with the HunterLab color 36.2207, 2.6382, -50.9679.



This preview shows how white text looks on a background with the HunterLab color 36.2207, 2.6382, -50.9679.

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

36.2207, 2.6382, -50.9679

Protanopia

36.4257, 8.3537, -46.8261

Deuteranopia

36.2207, 2.6382, -50.9679



Tritanopia

36.2854, -17.7729, -6.9871

Trichromacy



Original Color

36.2207, 2.6382, -50.9679

Protanomaly

35.8902, 5.3782, -49.1232

Deuteranomaly

36.2207, 2.6382, -50.9679

Tritanomaly

35.9450, -11.1263, -20.9096

Monochromacy



Original Color

36.2207, 2.6382, -50.9679

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.3032, -4.3837, -14.9386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2207, 2.6382, -50.9679 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, 103, 183)` looks like.

```
.text, #text, p{  
    color:rgb(0, 103, 183)  
}
```

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, 103, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 103, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2207, 2.6382, -50.9679 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, 103, 183) }
```


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

```
.border{ border-color:rgb(0, 103, 183) }
```

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

Here you see how a box with a 4 pixel rgb(0, 103, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 103, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 103, 183);  
box-shadow:4px 4px 4px 4px rgb(0, 103,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2207, 2.6382, -50.9679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 103, 183) }
```

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

```
.background{ background-color: rgb(0, 103,  
183) }
```

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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