

Converting Colors

HunterLab(36.7903, 7.2812,
-61.7028)

Have a look what the booklet for
HunterLab(36.7903, 7.2812,
-61.7028) contains.

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Color

**HunterLab(36.7264, 7.2485,
-61.5523)**

Conversions

Conversions Part 1

Format	Color
Hex	0066C4
RGB	0, 102, 196
RGB Percent	0%, 40%, 77%
CMY	0.9998, 0.6000, 0.2314
CMYK	1.00, 0.48, 0.00, 0.23
HSL	209°, 100%, 38%
HSV	209°, 100%, 77%
XYZ	14.7152, 13.4883, 54.0525
YIQ	82.2180, -90.9660, 7.6100

Conversions

Conversions Part 2

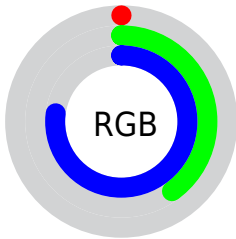
Format	Color
RYB	0, 67, 196
Decimal	26308
CIELab	43.49, 12.06, -55.79
CIELCh	43, 57.080, 282.197
Yxy	13.4887, 0.1789, 0.1640
Android (android.graphics.Color)	4278216388 (0xFF0066C4)
YUV	82.2180, 56.0945, -72.1052
Hunter-Lab	36.7264, 7.2485, -61.5523

Details

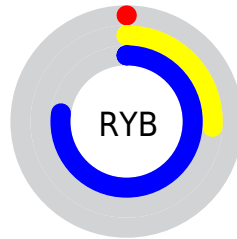
The HunterLab color **36.7264, 7.2485, -61.5523** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **44.4396, 29.7646, 27.9029**, and the grayscale version is **28.9579, -1.5451, 1.5733**.

A 20% lighter version of the original color is **56.5996, 7.4893, -62.3383**, and **21.7978, 12.8044, -54.8863** is the 20% darker color. If you saturate the color by 10%, you get **36.7212, 7.2587, -61.5678**, and if you desaturate by 10%, it is **39.4809, 3.1276, -54.0454**.

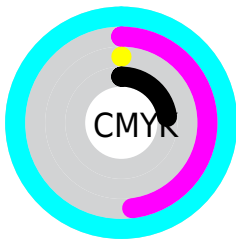
Distribution



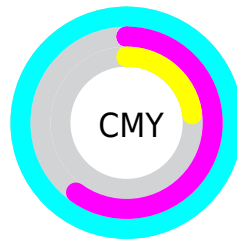
- Red (0%)
- Green (40%)
- Blue (77%)



- Red (0%)
- Yellow (26%)
- Blue (77%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (23%)



- Cyan (100%)
- Magenta (60%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7264, 7.2485, -61.5523 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 36.7264, 7.2485, -61.5523 by changing the saturation by 10% instead.

■ 36.7264, 7.2485,
-61.5523

■ 36.7264, 7.2485,
-61.5523

■ 146.2963, 6.3847,
-67.6016

■ 27.8673, 6.9919,
-61.8738

■ 56.7265, 7.4943,
-62.3116

■ 19.8633, 6.6213,
-63.3264

■ 67.7608, 7.5040,
-62.9912

■ 12.8185, 6.1109,
-67.3656

■ 79.4301, 7.4493,
-63.7481

■ 6.2163, 8.1216,
-88.3907

■ 91.7017, 7.3362,
-64.5374

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.5473, 7.1695,
-65.3317

0.0000, NaN, -NF

■ 117.9424, 6.9532,

0.0000, NaN, NaN

-66.1137

0.0000, NaN, NaN

131.8651, 6.6906,
-66.8727

■ 36.7264, 7.2485,
-61.5523

■ 36.7264, 7.2485,
-61.5523

■ 36.7212, 7.2587,
-61.5678

■ 39.4809, 3.1276,
-54.0454

■ 42.4840, -0.3008,
-46.7112

■ 45.7502, -2.9344,
-39.5413

■ 49.2605, -4.8088,
-32.5882

■ 52.9932, -5.9877,
-25.8812

■ 56.9269, -6.5454,
-19.4293

■ 61.0420, -6.5563,
-13.2270

■ 65.3205, -6.0895,
-7.2599

■ 69.7469, -5.2066,
-1.5085

Harmonies

Analogous

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



36.7269, -13.8377, -59.1847



36.7264, 7.2485, -61.5523



36.7269, 30.3750, -41.0772

Triad

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



36.7269, 7.2497, -61.5514



36.7269, 34.2286, 19.8867



36.7269, -33.7765, 12.1591

Complementary

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



36.7264, 7.2485, -61.5523



44.4396, 29.7646, 27.9029

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.



36.7269, -25.9404, 20.8955



36.7264, 7.2485, -61.5523



36.7269, 11.6462, 23.2449

Square

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



36.7269, 7.2497, -61.5514



36.7269, 48.2010, 9.4174



36.7269, -10.3460, 23.4598



36.7269, -34.4259, -7.3857

Rectangle

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



36.7264, 7.2485, -61.5523



36.7269, 42.5688, -21.6709



36.7269, -10.3460, 23.4598



36.7269, -31.9972, 16.0843

Sweetspot

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



36.7269, 7.2497, -61.5514



81.8808, -8.8394, -18.2058



63.4383, -50.0990, 28.8593



36.7736, -4.1190, -10.0613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.7269, 7.2497, -61.5514



48.8949, 10.7885, -84.4037



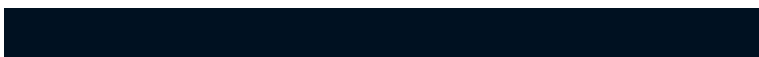
20.3188, 52.6061, -138.9508



32.5508, -2.3891, -0.5390



29.7282, 5.2611, -48.5149



7.2061, -0.6977, -7.5010

Inverse Universe

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



35.6315, 63.7059, 2.1543



47.9005, 85.5478, 3.6911



69.5220, -16.2306, 42.5540



31.8802, 1.8083, 0.7379



28.5909, 51.1790, 1.2953



6.0586, 11.0564, -1.3631

Previews

White Background



This preview shows how the HunterLab color 36.7264, 7.2485, -61.5523 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 36.7264, 7.2485, -61.5523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

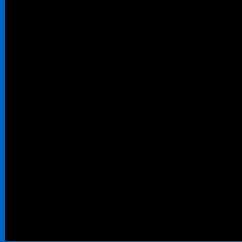
Any Text WCAG AA × Fail

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 36.7264, 7.2485, -61.5523 Background



This preview shows how black text looks on a background with the HunterLab color 36.7264, 7.2485, -61.5523.

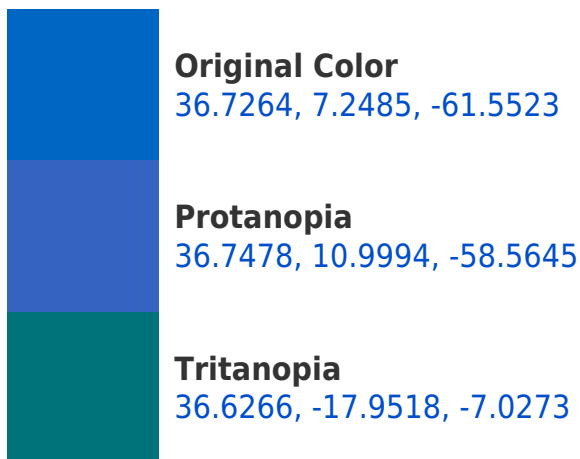


This preview shows how white text looks on a background with the HunterLab color 36.7264, 7.2485, -61.5523.

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



Trichromacy



Original Color

36.7264, 7.2485, -61.5523

Protanomaly

36.5140, 9.0471, -60.2169

Tritanomaly

36.4554, -10.3224, -23.2830

Monochromacy



Original Color

36.7264, 7.2485, -61.5523

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.5039, -3.2695, -17.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7264, 7.2485, -61.5523 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, 102, 196)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 196)  
}
```

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, 102, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7264, 7.2485, -61.5523 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, 102, 196) }
```

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

```
.border{ border-color:rgb(0, 102, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 102, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 196);  
box-shadow:4px 4px 4px 4px rgb(0, 102,  
196) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.7264, 7.2485, -61.5523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 196) }
```

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

```
.background{ background-color: rgb(0, 102,  
196) }
```

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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