

Converting Colors

HunterLab(32.7852, -15.6852,
-55.0334)

Have a look what the booklet for
HunterLab(32.7852, -15.6852,
-55.0334) contains.

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Color

HunterLab(36.7184, -0.6232,
-44.5496)

Conversions

Conversions Part 1

Format	Color
Hex	006AB1
RGB	0, 106, 177
RGB Percent	0%, 42%, 69%
CMY	0.9999, 0.5843, 0.3059
CMYK	1.00, 0.40, 0.00, 0.31
HSL	204°, 100%, 35%
HSV	204°, 100%, 69%
XYZ	13.0899, 13.4824, 43.5075
YIQ	82.4000, -85.9670, -0.3910

Conversions

Conversions Part 2

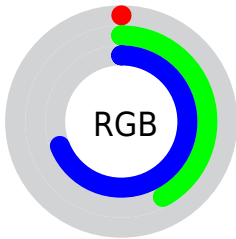
Format	Color
RYB	0, 66, 177
Decimal	27313
CIELab	43.48, 1.82, -44.76
CIELCh	43, 44.792, 272.333
Yxy	13.4828, 0.1868, 0.1924
Android (android.graphics.Color)	4278217393 (0xFF006AB1)
YUV	82.4000, 46.6378, -72.2648
Hunter-Lab	36.7184, -0.6232, -44.5496

Details

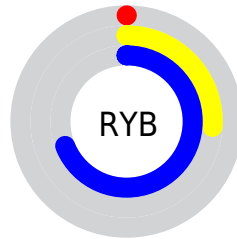
The HunterLab color **36.7184, -0.6232, -44.5496** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **37.2261, 32.6108, 23.5080**, and the grayscale version is **29.0550, -1.5503, 1.5786**.

A 20% lighter version of the original color is **56.7638, -1.6042, -45.5721**, and **21.6494, 5.4326, -38.7873** is the 20% darker color. If you saturate the color by 10%, you get **36.7150, -0.6172, -44.5583**, and if you desaturate by 10%, it is **38.9017, -3.3947, -39.4837**.

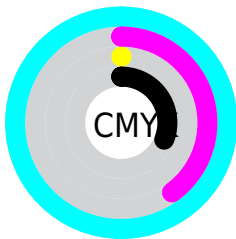
Distribution



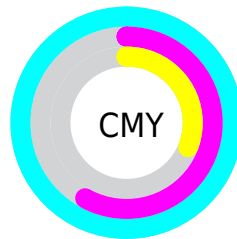
- Red (0%)
- Green (42%)
- Blue (69%)



- Red (0%)
- Yellow (26%)
- Blue (69%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (31%)



- Cyan (100%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7184, -0.6232, -44.5496 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 36.7184, -0.6232, -44.5496 by changing the saturation by 10% instead.

■ 36.7184, -0.6232,
-44.5496

■ 36.7184, -0.6232,
-44.5496

■ 146.2837, -5.6999,
-50.2723

■ 27.8601, -0.2652,
-44.2343

■ 56.7173, -1.4845,
-45.7783

■ 19.8568, 0.0341,
-44.4695

■ 67.7510, -1.9805,
-46.4858

■ 12.8129, 0.2650,
-46.0341

■ 79.4199, -2.5154,
-47.1947

■ 6.2086, 0.9483,
-58.1546

■ 91.6910, -3.0869,
-47.8840

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.5361, -3.6927,
-48.5418

0.0000, NaN, NaN

■ 117.9306, -4.3311,

0.0000, NaN, NaN

-49.1614

0.0000, NaN, NaN

131.8529, -5.0006,
-49.7388

■ 36.7184, -0.6232,
-44.5496

■ 36.7184, -0.6232,
-44.5496

■ 36.7150, -0.6172,
-44.5583

■ 38.9017, -3.3947,
-39.4837

■ 41.2568, -5.6363,
-34.4530

■ 43.8092, -7.2373,
-29.4256

■ 46.5514, -8.2130,
-24.4368

■ 49.4721, -8.6021,
-19.5162

■ 52.5586, -8.4543,
-14.6843

■ 55.7980, -7.8230,
-9.9530

■ 59.1778, -6.7608,
-5.3275

■ 62.6865, -5.3165,
-0.8075

Harmonies

Analogous

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



36.7190, -15.9253, -37.5229



36.7184, -0.6232, -44.5496



36.7190, 17.1845, -35.1219

Triad

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



36.7190, -0.6224, -44.5487



36.7190, 29.9000, 15.0324



36.7190, -26.6352, 13.6936

Complementary

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



36.7184, -0.6232, -44.5496



37.2261, 32.6108, 23.5080

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.



36.7190, -17.8434, 19.7490



36.7184, -0.6232, -44.5496



36.7190, 14.4625, 20.2383

Square

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



36.7190, -0.6224, -44.5487



36.7190, 36.6887, 3.2409



36.7190, -3.2811, 21.4596



36.7190, -29.2215, 0.7115

Rectangle

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



36.7184, -0.6232, -44.5496



36.7190, 27.6236, -22.4970



36.7190, -3.2811, 21.4596



36.7190, -24.3974, 16.3635

Sweetspot

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



36.7190, -0.6224, -44.5487



74.4375, -10.5293, -13.6524



56.4778, -45.5677, 27.7773



33.8145, -5.0915, -7.5601



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



36.7190, -0.6224, -44.5487



48.6799, -0.0505, -60.7366



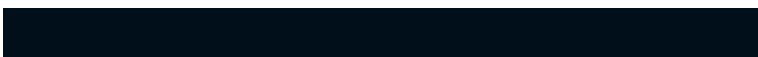
18.9696, 43.4765, -117.5574



30.0799, -2.4906, -0.2462



31.4450, -0.8529, -37.4624



6.4936, -1.5899, -4.6844

Inverse Universe

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



32.2312, 58.4199, -4.2001



43.0798, 77.9963, -4.8814



58.5219, -9.1333, 35.9001



29.3050, 1.7259, 0.4164



27.4560, 49.8091, -3.8853



4.9835, 9.2419, -2.2648

Previews

White Background



This preview shows how the HunterLab color 36.7184, -0.6232, -44.5496 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 36.7184, -0.6232, -44.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

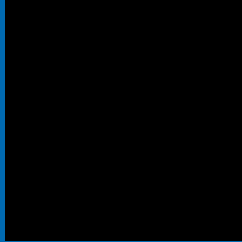
Any Text WCAG AA × Fail

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 36.7184, -0.6232, -44.5496 Background



This preview shows how black text looks on a background with the HunterLab color 36.7184, -0.6232, -44.5496.



This preview shows how white text looks on a background with the HunterLab color 36.7184, -0.6232, -44.5496.

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

36.7184, -0.6232, -44.5496

Protanopia

36.7030, 7.0449, -39.4987

Deuteranopia

36.9169, 3.0032, -44.8450



Tritanopia

36.6603, -17.7529, -7.4988

Trichromacy



Original Color

36.7184, -0.6232, -44.5496

Protanomaly

36.1949, 2.8459, -42.4086

Deuteranomaly

36.8110, 1.2347, -45.1357

Tritanomaly

36.4991, -12.1957, -19.2938

Monochromacy



Original Color

36.7184, -0.6232, -44.5496

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.8165, -5.4578, -13.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7184, -0.6232, -44.5496 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, 106, 177)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 177)  
}
```

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, 106, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7184, -0.6232, -44.5496 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, 106, 177) }
```


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

```
.border{ border-color:rgb(0, 106, 177) }
```

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

Here you see how a box with a 4 pixel rgb(0, 106, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 106, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 106, 177);  
box-shadow:4px 4px 4px 4px rgb(0, 106,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7184, -0.6232, -44.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 106, 177) }
```

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

```
.background{ background-color: rgb(0, 106,  
177) }
```

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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