

Converting Colors

HunterLab(36.3965, -4.2950,
-36.2207)

Have a look what the booklet for
HunterLab(36.3965, -4.2950,
-36.2207) contains.

HunterLab(36.4260, -4.2524, -36.3498)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.4260, -4.2524,
-36.3498)**

Conversions

Conversions Part 1

Format	Color
Hex	006BA6
RGB	0, 107, 166
RGB Percent	0%, 42%, 65%
CMY	0.9999, 0.5804, 0.3490
CMYK	1.00, 0.36, 0.00, 0.35
HSL	201°, 100%, 33%
HSV	201°, 100%, 65%
XYZ	12.1406, 13.2685, 37.9976
YIQ	81.7330, -82.7110, -4.3350

Conversions

Conversions Part 2

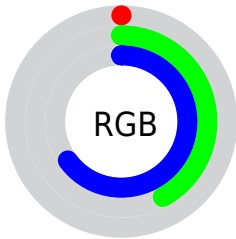
Format	Color
RYB	0, 65, 166
Decimal	27558
CIELab	43.17, -3.21, -38.80
CIELCh	43, 38.932, 265.267
Yxy	13.2690, 0.1915, 0.2093
Android (android.graphics.Color)	4278217638 (0xFF006BA6)
YUV	81.7330, 41.5436, -71.6798
Hunter-Lab	36.4260, -4.2524, -36.3498

Details

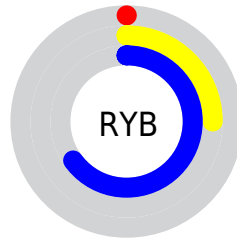
The HunterLab color **36.4260, -4.2524, -36.3498** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **33.5228, 33.4076, 21.2401**, and the grayscale version is **28.8295, -1.5383, 1.5664**.

A 20% lighter version of the original color is **56.3461, -5.7778, -37.3615**, and **21.0870, 2.4860, -31.7236** is the 20% darker color. If you saturate the color by 10%, you get **36.4236, -4.2482, -36.3556**, and if you desaturate by 10%, it is **38.2849, -6.3791, -32.3909**.

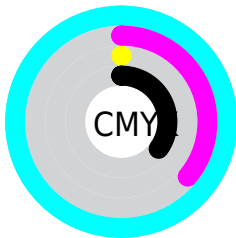
Distribution



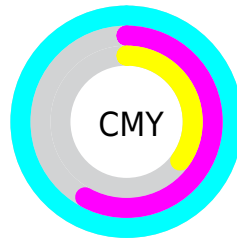
- Red (0%)
- Green (42%)
- Blue (65%)



- Red (0%)
- Yellow (25%)
- Blue (65%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4260, -4.2524, -36.3498 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 36.4260, -4.2524, -36.3498 by changing the saturation by 10% instead.

■ 36.4260, -4.2524,
-36.3498

■ 36.4260, -4.2524,
-36.3498

■ 145.8198,
-11.4782, -41.4180

■ 27.5935, -3.5707,
-35.8614

■ 56.3792, -5.6875,
-37.6277

■ 19.6188, -2.9121,
-35.7091

■ 67.3922, -6.4427,
-38.2842

■ 12.6073, -2.2716,
-36.4270

■ 79.0415, -7.2226,
-38.9148

■ 5.9200, -2.6808,
-46.4021

■ 91.2941, -8.0269,
-39.5076

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.1214, -8.8550,
-40.0564

0.0000, NaN, NaN

■ 117.4989, -9.7066,

0.0000, NaN, NaN

-40.5583

0.0000, NaN, NaN

131.4049,
-10.5812, -41.0122

■ 36.4260, -4.2524,
-36.3498

■ 36.4260, -4.2524,
-36.3498

■ 36.4236, -4.2482,
-36.3556

■ 38.2849, -6.3791,
-32.3909

■ 40.2828, -8.0559,
-28.4181

■ 42.4491, -9.1665,
-24.3930

■ 44.7805, -9.7173,
-20.3425

■ 47.2700, -9.7356,
-16.2933

■ 49.9084, -9.2601,
-12.2669

■ 52.6861, -8.3344,
-8.2797

■ 55.5930, -7.0031,
-4.3423

■ 58.6196, -5.3089,
-0.4610

Harmonies

Analogous

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



36.4266, -16.7096, -27.8093



36.4260, -4.2524, -36.3498



36.4266, 10.9395, -31.7358

Triad

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



36.4266, -4.2518, -36.3490



36.4266, 27.3461, 11.7045



36.4266, -22.4095, 14.2291

Complementary

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



36.4260, -4.2524, -36.3498



33.5228, 33.4076, 21.2401

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.



36.4266, -13.2563, 18.8945



36.4260, -4.2524, -36.3498



36.4266, 15.6237, 17.8951

Square

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



36.4266, -4.2518, -36.3490



36.4266, 30.7702, -0.3096



36.4266, 0.4194, 19.9035



36.4266, -26.0787, 4.1352

Rectangle

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



36.4260, -4.2524, -36.3498



36.4266, 20.4202, -22.5123



36.4266, 0.4194, 19.9035



36.4266, -19.9504, 16.2980

Sweetspot

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



36.4266, -4.2518, -36.3490



70.7580, -11.3149, -11.4608



52.5162, -42.9469, 27.0713



32.7460, -5.6185, -6.4496



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.4266, -4.2518, -36.3490



48.6472, -5.0460, -49.9118



18.5617, 37.0385, -103.1506



28.4193, -2.5023, -0.0948



32.2150, -3.9652, -31.7061



5.8617, -1.8629, -3.3053

Inverse Universe

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



30.2807, 55.3572, -7.6084



40.7407, 74.3955, -9.5324



52.1418, -4.7522, 32.0455



27.6055, 1.6537, 0.2529



26.6809, 48.8107, -6.9357



4.2708, 8.0032, -2.5842

Previews

White Background



This preview shows how the HunterLab color 36.4260, -4.2524, -36.3498 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 36.4260, -4.2524, -36.3498 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 36.4260, -4.2524, -36.3498 Background



This preview shows how black text looks on a background with the HunterLab color 36.4260, -4.2524, -36.3498.



This preview shows how white text looks on a background with the HunterLab color 36.4260, -4.2524, -36.3498.

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

36.4260, -4.2524, -36.3498

Protanopia

36.5484, 5.4438, -31.3354

Deuteranopia

36.4052, 2.9240, -37.0568



Tritanopia

36.3190, -17.5741, -7.4582

Trichromacy



Original Color

36.4260, -4.2524, -36.3498

Protanomaly

36.0735, -0.1025, -33.9554

Deuteranomaly

36.1977, -0.5972, -37.5878

Tritanomaly

36.2974, -13.3609, -16.5263

Monochromacy



Original Color

36.4260, -4.2524, -36.3498

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.6667, -6.2991, -11.4181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4260, -4.2524, -36.3498 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, 107, 166)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 166)  
}
```

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, 107, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4260, -4.2524, -36.3498 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, 107, 166) }
```


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

```
.border{ border-color:rgb(0, 107, 166) }
```

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

Here you see how a box with a 4 pixel rgb(0, 107, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 166);  
box-shadow:4px 4px 4px 4px rgb(0, 107,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4260, -4.2524, -36.3498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 166) }
```

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

```
.background{ background-color: rgb(0, 107,  
166) }
```

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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