

Converting Colors

HunterLab(27.8859, -32.0379,
-58.8666)

Have a look what the booklet for
HunterLab(27.8859, -32.0379,
-58.8666) contains.

HunterLab(35.2379, -2.6942, -38.2284)	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(35.2379, -2.6942,
-38.2284)**

Conversions

Conversions Part 1

Format	Color
Hex	0067A5
RGB	0, 103, 165
RGB Percent	0%, 40%, 65%
CMY	0.9999, 0.5961, 0.3529
CMYK	1.00, 0.38, 0.00, 0.35
HSL	203°, 100%, 32%
HSV	203°, 100%, 65%
XYZ	11.6418, 12.4171, 37.3804
YIQ	79.2710, -81.2900, -2.5540

Conversions

Conversions Part 2

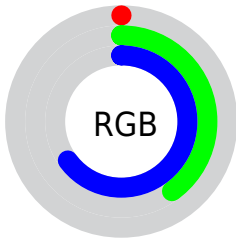
Format	Color
RYB	0, 63, 165
Decimal	26533
CIELab	41.87, -1.13, -40.26
CIElCh	42, 40.279, 268.387
Yxy	12.4175, 0.1895, 0.2021
Android (android.graphics.Color)	4278216613 (0xFF0067A5)
YUV	79.2710, 42.2644, -69.5207
Hunter-Lab	35.2379, -2.6942, -38.2284

Details

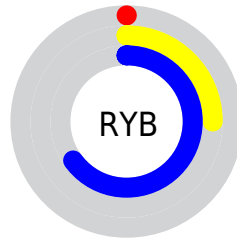
The HunterLab color **35.2379, -2.6942, -38.2284** is a dark color, and the websafe version is hex **006699**, and the color name is **medium persian blue**. A complement of this color would be **33.8344, 31.7502, 21.4031**, and the grayscale version is **27.9364, -1.4906, 1.5178**.

A 20% lighter version of the original color is **55.0938, -4.0813, -38.9903**, and **20.2941, 3.5711, -33.0749** is the 20% darker color. If you saturate the color by 10%, you get **35.2352, -2.6896, -38.2349**, and if you desaturate by 10%, it is **37.1644, -4.9782, -33.9770**.

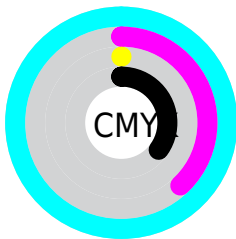
Distribution



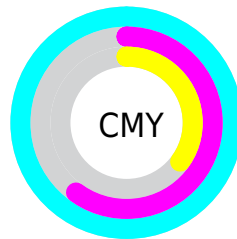
- Red (0%)
- Green (40%)
- Blue (65%)



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



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2379, -2.6942, -38.2284 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 35.2379, -2.6942, -38.2284 by changing the saturation by 10% instead.

■ 35.2379, -2.6942,
-38.2284

■ 35.2379, -2.6942,
-38.2284

■ 143.9270, -8.9879,
-43.5036

■ 26.5116, -2.1533,
-37.8082

■ 55.0029, -3.8801,
-39.4880

■ 18.6549, -1.6512,
-37.8222

■ 65.9310, -4.5228,
-40.1621

■ 11.7779, -1.1894,
-38.9547

■ 77.4999, -5.1965,
-40.8188

■ 4.5525, -1.3282,
-60.4615

■ 89.6761, -5.8998,
-41.4432

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4305, -6.6316,
-42.0269

0.0000, NaN, NaN

■ 115.7382, -7.3908,

0.0000, NaN, NaN

-42.5660

0.0000, NaN, NaN

129.5769, -8.1765,
-43.0584

■ 35.2379, -2.6942,
-38.2284

■ 35.2379, -2.6942,
-38.2284

■ 35.2352, -2.6896,
-38.2349

■ 37.1644, -4.9782,
-33.9770

■ 39.2352, -6.8046,
-29.7356

■ 41.4787, -8.0587,
-25.4656

■ 43.8900, -8.7508,
-21.1963

■ 46.4608, -8.9116,
-16.9542

■ 49.1808, -8.5826,
-12.7599

■ 52.0395, -7.8096,
-8.6274

■ 55.0264, -6.6381,
-4.5649

■ 58.1316, -5.1116,
-0.5759

Harmonies

Analogous

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



35.2384, -15.8140, -30.5331



35.2379, -2.6942, -38.2284



35.2384, 12.9707, -31.9451

Triad

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



35.2384, -2.6935, -38.2276



35.2384, 27.3870, 12.6630



35.2384, -23.3094, 13.5188

Complementary

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



35.2379, -2.6942, -38.2284



33.8344, 31.7502, 21.4031

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.



35.2384, -14.6209, 18.5665



35.2379, -2.6942, -38.2284



35.2384, 14.6196, 18.2384

Square

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



35.2384, -2.6935, -38.2276



35.2384, 31.9912, 1.1339



35.2384, -1.0633, 19.8391



35.2384, -26.4102, 2.6847

Rectangle

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



35.2379, -2.6942, -38.2284



35.2384, 22.4896, -21.7203



35.2384, -1.0633, 19.8391



35.2384, -21.0258, 15.7472

Sweetspot

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



35.2384, -2.6935, -38.2276



69.4206, -10.5246, -11.8565



52.1942, -42.4866, 26.4800



31.7374, -5.1395, -6.5708



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.2384, -2.6935, -38.2276



46.7254, -2.8945, -52.1542



18.1426, 37.9015, -104.4896



27.4986, -2.3504, -0.1366



30.8065, -2.6005, -32.8917



5.3460, -1.7004, -3.0113

Inverse Universe

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



29.9654, 54.5795, -5.9699



40.0489, 72.8617, -7.2745



52.5791, -5.9857, 32.2933



26.7522, 1.5641, 0.3146



26.0810, 47.5423, -5.4556



3.8942, 7.2979, -2.3588

Previews

White Background



This preview shows how the HunterLab color 35.2379, -2.6942, -38.2284 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 35.2379, -2.6942, -38.2284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

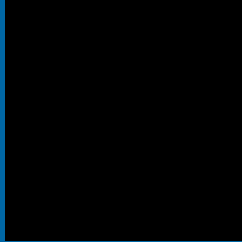
Any Text WCAG AA × Fail

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 35.2379, -2.6942, -38.2284 Background



This preview shows how black text looks on a background with the HunterLab color 35.2379, -2.6942, -38.2284.



This preview shows how white text looks on a background with the HunterLab color 35.2379, -2.6942, -38.2284.

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

35.2379, -2.6942, -38.2284

Protanopia

35.3673, 5.5193, -33.0979

Deuteranopia

35.2235, 3.0269, -38.9682



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.2379, -2.6942, -38.2284

Protanomaly

34.7868, 1.0427, -36.0150

Deuteranomaly

34.9154, 0.5904, -39.7365

Tritanomaly

34.9809, -12.4300, -16.8903

Monochromacy



Original Color

35.2379, -2.6942, -38.2284

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.6367, -5.9719, -11.3545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2379, -2.6942, -38.2284 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 103, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 103, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2379, -2.6942, -38.2284 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, 165) }
```


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

```
.border{ border-color:rgb(0, 103, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 103, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 103, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 103,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2379, -2.6942, -38.2284 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, 165) }
```

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

```
.background{ background-color: rgb(0, 103,  
165) }
```

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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