

Converting Colors

HunterLab(26.9746, -38.5298,
-88.4895)

Have a look what the booklet for
HunterLab(26.9746, -38.5298,
-88.4895) contains.

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Color

**HunterLab(37.3348, 2.7039,
-52.5022)**

Conversions

Conversions Part 1

Format	Color
Hex	006ABC
RGB	0, 106, 188
RGB Percent	0%, 42%, 74%
CMY	0.9998, 0.5843, 0.2627
CMYK	1.00, 0.44, 0.00, 0.26
HSL	206°, 100%, 37%
HSV	206°, 100%, 74%
XYZ	14.2311, 13.9389, 49.5173
YIQ	83.6540, -89.4980, 3.0300

Conversions

Conversions Part 2

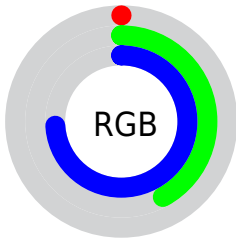
Format	Color
RYB	0, 68, 188
Decimal	27324
CIELab	44.15, 6.26, -50.10
CIELCh	44, 50.492, 277.120
Yxy	13.9393, 0.1832, 0.1794
Android (android.graphics.Color)	4278217404 (0xFF006ABC)
YUV	83.6540, 51.4426, -73.3646
Hunter-Lab	37.3348, 2.7039, -52.5022

Details

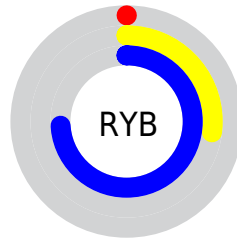
The HunterLab color **37.3348, 2.7039, -52.5022** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **40.9046, 32.0991, 25.7656**, and the grayscale version is **29.4953, -1.5738, 1.6025**.

A 20% lighter version of the original color is **57.5206, 2.2252, -53.5607**, and **22.2552, 8.5267, -46.2238** is the 20% darker color. If you saturate the color by 10%, you get **37.3304, 2.7120, -52.5142**, and if you desaturate by 10%, it is **39.8095, -0.6928, -46.3405**.

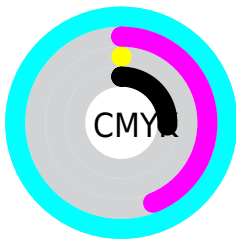
Distribution



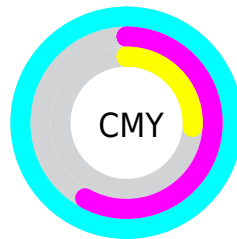
- Red (0%)
- Green (42%)
- Blue (74%)



- Red (0%)
- Yellow (27%)
- Blue (74%)



- Cyan (100%)
- Magenta (44%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (58%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3348, 2.7039, -52.5022 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 37.3348, 2.7039, -52.5022 by changing the saturation by 10% instead.

37.3348, 2.7039,
-52.5022

37.3348, 2.7039,
-52.5022

147.2592, -0.5470,
-58.5548

28.4226, 2.7931,
-52.4093

57.4293, 2.3246,
-53.5917

20.3597, 2.7976,
-53.0794

68.5063, 2.0480,
-54.3101

13.2480, 2.6990,
-55.5153

80.2161, 1.7212,
-55.0599

6.7746, 3.6636,
-67.9890

92.5261, 1.3482,
-55.8107

0.0000, NaN, -NF

0.0000, NaN, -NF

105.4085, 0.9323,
-56.5446

0.0000, NaN, -NF

118.8387, 0.4763,

0.0000, NaN, NaN

-57.2505

0.0000, NaN, NaN

132.7953, -0.0175,
-57.9219

■ 37.3348, 2.7039,
-52.5022

■ 37.3348, 2.7039,
-52.5022

■ 37.3304, 2.7120,
-52.5142

■ 39.8095, -0.6928,
-46.3405

■ 42.4906, -3.4788,
-40.2660

■ 45.3995, -5.5474,
-34.2562

■ 48.5240, -6.9227,
-28.3541

■ 51.8486, -7.6544,
-22.5907

■ 55.3567, -7.8033,
-16.9838

■ 59.0325, -7.4326,
-11.5394

■ 62.8608, -6.6027,
-6.2556

■ 66.8284, -5.3689,
-1.1250

Harmonies

Analogous

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



37.3353, -15.3218, -47.1321



37.3348, 2.7039, -52.5022



37.3353, 23.0694, -38.3510

Triad

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



37.3353, 2.7049, -52.5013



37.3353, 32.3375, 17.6475



37.3353, -30.3401, 13.2930

Complementary

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



37.3348, 2.7039, -52.5022



40.9046, 32.0991, 25.7656

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.



37.3353, -21.8071, 20.6167



37.3348, 2.7039, -52.5022



37.3353, 13.5129, 22.0940

Square

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



37.3353, 2.7049, -52.5013



37.3353, 42.2860, 6.1380



37.3353, -6.4716, 22.8071



37.3353, -32.0790, -2.6002

Rectangle

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



37.3348, 2.7039, -52.5022



37.3353, 34.4488, -22.5786



37.3353, -6.4716, 22.8071



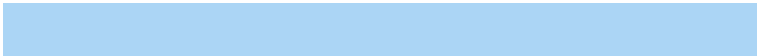
37.3353, -28.2693, 16.5385

Sweetspot

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



37.3353, 2.7049, -52.5013



79.2132, -10.0472, -15.9043



60.4717, -48.3028, 28.6898



35.7557, -4.7875, -8.7985



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



37.3353, 2.7049, -52.5013



49.7579, 4.5450, -72.0044



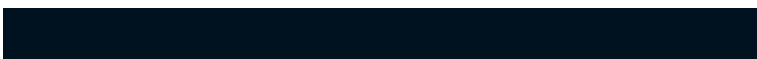
19.7688, 48.6202, -129.6594



31.7705, -2.5005, -0.3834



31.0453, 1.8058, -42.7021



7.1102, -1.2350, -6.2211

Inverse Universe

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



34.2533, 61.6915, -1.4159



46.0561, 82.8568, -1.1258



64.4473, -12.6279, 39.4901



31.0226, 1.8067, 0.5611



28.2890, 51.0029, -1.5430



5.7131, 10.5060, -1.9065

Previews

White Background



This preview shows how the HunterLab color 37.3348, 2.7039, -52.5022 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 37.3348, 2.7039, -52.5022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

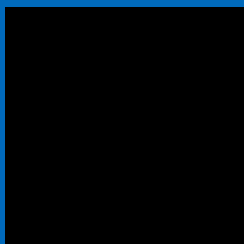
Any Text WCAG AA × Fail

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 37.3348, 2.7039, -52.5022 Background



This preview shows how black text looks on a background with the HunterLab color 37.3348, 2.7039, -52.5022.



This preview shows how white text looks on a background with the HunterLab color 37.3348, 2.7039, -52.5022.

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

37.3348, 2.7039, -52.5022

Protanopia

37.2619, 8.7925, -48.1694

Deuteranopia

37.3780, 2.8486, -52.3858



Tritanopia

37.3444, -18.1112, -7.5803

Trichromacy



Original Color

37.3348, 2.7039, -52.5022

Protanomaly

37.0075, 5.4748, -50.6355

Deuteranomaly

37.3608, 2.7907, -52.4323

Tritanomaly

37.0067, -11.4112, -21.6217

Monochromacy



Original Color

37.3348, 2.7039, -52.5022

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.3310, -4.6469, -15.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3348, 2.7039, -52.5022 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3348, 2.7039, -52.5022 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, 188) }
```


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

```
.border{ border-color:rgb(0, 106, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 106, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 106, 188);  
box-shadow:4px 4px 4px 4px rgb(0, 106,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3348, 2.7039, -52.5022 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, 188) }
```

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

```
.background{ background-color: rgb(0, 106,  
188) }
```

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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