

Converting Colors

HunterLab(37.1977, 2.1277,
-51.0870)

Have a look what the booklet for
HunterLab(37.1977, 2.1277,
-51.0870) contains.

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Color

**HunterLab(37.2199, 2.0879,
-51.0288)**

Conversions

Conversions Part 1

Format	Color
Hex	006ABA
RGB	0, 106, 186
RGB Percent	0%, 42%, 73%
CMY	0.9999, 0.5843, 0.2706
CMYK	1.00, 0.43, 0.00, 0.27
HSL	206°, 100%, 36%
HSV	206°, 100%, 73%
XYZ	14.0169, 13.8532, 48.3895
YIQ	83.4260, -88.8560, 2.4080

Conversions

Conversions Part 2

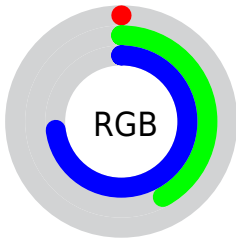
Format	Color
R _Y B	0, 68, 186
Decimal	27322
CIE Lab	44.02, 5.45, -49.14
CIE LCh	44, 49.441, 276.331
Yxy	13.8536, 0.1838, 0.1817
Android (android.graphics.Color)	4278217402 (0xFF006ABA)
YUV	83.4260, 50.5690, -73.1646
Hunter-Lab	37.2199, 2.0879, -51.0288

Details

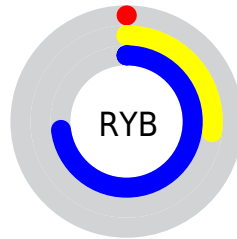
The HunterLab color **37.2199, 2.0879, -51.0288** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **40.2269, 32.2002, 25.3498**, and the grayscale version is **29.4152, -1.5695, 1.5982**.

A 20% lighter version of the original color is **57.3691, 1.4997, -52.2563**, and **22.1307, 7.8971, -44.7089** is the 20% darker color. If you saturate the color by 10%, you get **37.2156, 2.0957, -51.0403**, and if you desaturate by 10%, it is **39.6423, -1.1929, -45.0721**.

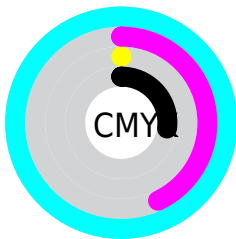
Distribution



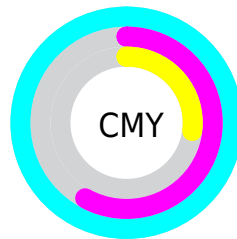
- Red (0%)
- Green (42%)
- Blue (73%)



- Red (0%)
- Yellow (27%)
- Blue (73%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2199, 2.0879, -51.0288 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 37.2199, 2.0879, -51.0288 by changing the saturation by 10% instead.

■ 37.2199, 2.0879,
-51.0288

■ 37.2199, 2.0879,
-51.0288

■ 147.0776, -1.4908,
-57.0396

■ 28.3177, 2.2249,
-50.8907

■ 57.2967, 1.6225,
-52.1502

■ 20.2659, 2.2815,
-51.4754

■ 68.3656, 1.3066,
-52.8691

■ 13.1667, 2.2407,
-53.7439

■ 80.0678, 0.9424,
-53.6135

■ 6.6730, 3.2037,
-66.1380

■ 92.3706, 0.5337,
-54.3549

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 105.2460, 0.0836,
-55.0765

0.0000, NaN, -NF

■ 118.6696, -0.4053,

0.0000, NaN, NaN

-55.7681

0.0000, NaN, NaN

132.6199, -0.9307,
-56.4236

■ 37.2199, 2.0879,
-51.0288

■ 37.2199, 2.0879,
-51.0288

■ 37.2156, 2.0957,
-51.0403

■ 39.6423, -1.1929,
-45.0721

■ 42.2645, -3.8778,
-39.1927

■ 45.1087, -5.8598,
-33.3658

■ 48.1637, -7.1612,
-27.6332

■ 51.4147, -7.8295,
-22.0257

■ 54.8460, -7.9236,
-16.5616

■ 58.4420, -7.5048,
-11.2484

■ 62.1884, -6.6321,
-6.0854

■ 66.0721, -5.3595,
-1.0667

Harmonies

Analogous

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



37.2204, -15.4351, -45.3299



37.2199, 2.0879, -51.0288



37.2204, 21.9801, -37.7659

Triad

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



37.2204, 2.0888, -51.0279



37.2204, 31.8975, 17.1990



37.2204, -29.6804, 13.3693

Complementary

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



37.2199, 2.0879, -51.0288



40.2269, 32.2002, 25.3498

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.



37.2204, -21.0995, 20.4618



37.2199, 2.0879, -51.0288



37.2204, 13.6891, 21.7792

Square

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



37.2204, 2.0888, -51.0279



37.2204, 41.2607, 5.6270



37.2204, -5.8966, 22.5741



37.2204, -31.5683, -1.9752

Rectangle

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



37.2199, 2.0879, -51.0288



37.2204, 33.1877, -22.5699



37.2204, -5.8966, 22.5741



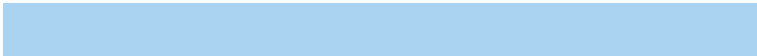
37.2204, -27.5798, 16.5081

Sweetspot

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



37.2204, 2.0888, -51.0279



78.4258, -10.1486, -15.5084



59.7172, -47.9590, 28.8906



35.8302, -4.9052, -8.6907



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.



37.2204, 2.0888, -51.0279



49.6115, 3.6978, -69.9927



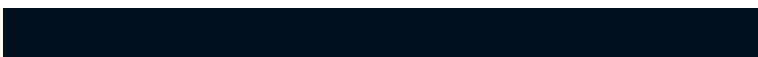
19.7544, 47.1320, -126.4290



30.8965, -2.4520, -0.3469



30.7717, 1.2839, -41.2336



6.7391, -1.3248, -5.5636

Inverse Universe

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



33.8830, 61.0906, -1.9125



45.5604, 82.0534, -1.7977



62.7518, -11.0551, 38.4728



30.1590, 1.7514, 0.5278



27.8177, 50.2093, -1.9524



5.3380, 9.8413, -1.9760

Previews

White Background



This preview shows how the HunterLab color 37.2199, 2.0879, -51.0288 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 37.2199, 2.0879, -51.0288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

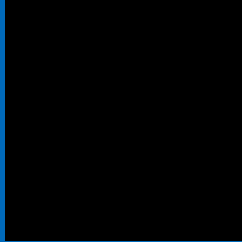
Any Text WCAG AA × Fail

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 37.2199, 2.0879, -51.0288 Background



This preview shows how black text looks on a background with the HunterLab color 37.2199, 2.0879, -51.0288.



This preview shows how white text looks on a background with the HunterLab color 37.2199, 2.0879, -51.0288.

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

37.2199, 2.0879, -51.0288

Protanopia

37.2458, 8.5190, -46.4899

Deuteranopia

37.4192, 2.7574, -50.5003



Tritanopia

37.0021, -17.9319, -7.5396

Trichromacy



Original Color

37.2199, 2.0879, -51.0288

Protanomaly

36.9229, 4.9702, -49.0998

Deuteranomaly

37.3347, 2.4739, -50.7239

Tritanomaly

36.9644, -11.6536, -21.0455

Monochromacy



Original Color

37.2199, 2.0879, -51.0288

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.9760, -4.6534, -15.0058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2199, 2.0879, -51.0288 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2199, 2.0879, -51.0288 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, 186) }
```


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

```
.border{ border-color:rgb(0, 106, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 106, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 106, 186);  
box-shadow:4px 4px 4px 4px rgb(0, 106,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2199, 2.0879, -51.0288 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, 186) }
```

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

```
.background{ background-color: rgb(0, 106,  
186) }
```

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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