

Converting Colors

HunterLab(29.0749, 2.9039,
-42.6097)

Have a look what the booklet for
HunterLab(29.0749, 2.9039,
-42.6097) contains.

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Color

**HunterLab(29.0749, 2.9039,
-42.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	005398
RGB	0, 83, 152
RGB Percent	0%, 33%, 60%
CMY	0.9999, 0.6745, 0.4039
CMYK	1.00, 0.45, 0.00, 0.40
HSL	207°, 100%, 30%
HSV	207°, 100%, 60%
XYZ	8.7607, 8.4535, 30.8757
YIQ	66.0490, -71.6170, 3.8630

Conversions

Conversions Part 2

Format	Color
RYB	0, 54, 152
Decimal	21400
CIELab	34.91, 6.42, -43.62
CIELCh	35, 44.089, 278.373
Yxy	8.4537, 0.1822, 0.1758
Android (android.graphics.Color)	4278211480 (0xFF005398)
YUV	66.0490, 42.3738, -57.9250
Hunter-Lab	29.0749, 2.9039, -42.6097

Details

The HunterLab color **29.0749, 2.9039, -42.6097** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.0677, 23.5266, 20.7868**, and the grayscale version is **23.2352, -1.2398, 1.2624**.

A 20% lighter version of the original color is **47.8459, 2.7101, -43.6211**, and **15.3985, 8.1275, -36.7916** is the 20% darker color. If you saturate the color by 10%, you get **29.0721, 2.9091, -42.6176**, and if you desaturate by 10%, it is **31.0905, 0.2263, -37.4878**.

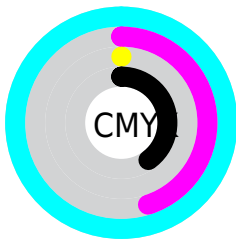
Distribution



- Red (0%)
- Green (33%)
- Blue (60%)



- Red (0%)
- Yellow (21%)
- Blue (60%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0749, 2.9039, -42.6097 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 29.0749, 2.9039, -42.6097 by changing the saturation by 10% instead.

■ 29.0749, 2.9039,
-42.6097

■ 29.0749, 2.9039,
-42.6097

■ 133.8838, 0.1288,
-48.1249

■ 20.9443, 2.9057,
-42.6542

■ 47.7946, 2.6652,
-43.6070

■ 13.7554, 2.8042,
-43.7701

■ 58.2533, 2.4481,
-44.2858

■ 7.3731, 3.4006,
-50.1893

■ 69.3800, 2.1755,
-44.9879

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.1368, 1.8525,
-45.6820

0.0000, NaN, -NF

■ 93.4915, 1.4834,
-46.3506

0.0000, NaN, NaN

■ 106.4166, 1.0712,

0.0000, NaN, NaN

-46.9838

0.0000, NaN, NaN

119.8878, 0.6189,
-47.5762

■ 29.0749, 2.9039,
-42.6097

■ 29.0749, 2.9039,
-42.6097

■ 29.0721, 2.9091,
-42.6176

■ 31.0905, 0.2263,
-37.4878

■ 33.2602, -2.0051,
-32.4944

■ 35.6094, -3.6777,
-27.5828

■ 38.1266, -4.8162,
-22.7860

■ 40.7987, -5.4626,
-18.1253

■ 43.6121, -5.6659,
-13.6104

■ 46.5540, -5.4756,
-9.2421

■ 49.6128, -4.9385,
-5.0154

■ 52.7780, -4.0968,
-0.9214

Harmonies

Analogous

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



29.0753, -11.7199, -38.8983



29.0749, 2.9039, -42.6097



29.0753, 19.3026, -30.4698

Triad

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



29.0753, 2.9047, -42.6090



29.0753, 25.6217, 14.2351



29.0753, -24.3518, 10.1963

Complementary

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



29.0749, 2.9039, -42.6097



33.0677, 23.5266, 20.7868

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.



29.0753, -17.8042, 16.1711



29.0749, 2.9039, -42.6097



29.0753, 10.2369, 17.5095

Square

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



29.0753, 2.9047, -42.6090



29.0753, 34.0976, 5.4075



29.0753, -5.7572, 17.9631



29.0753, -25.5092, -2.8447

Rectangle

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



29.0749, 2.9039, -42.6097



29.0753, 28.3423, -17.4987



29.0753, -5.7572, 17.9631



29.0753, -22.7858, 12.8508

Sweetspot

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



29.0753, 2.9047, -42.6090



61.6113, -7.3034, -12.6215



47.8322, -37.8624, 21.9499



28.6429, -3.5510, -7.0815



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.0753, 2.9047, -42.6090



38.1567, 4.7192, -57.8799



15.5970, 38.5179, -102.6382



25.6069, -1.9425, -0.2985



26.7379, 2.4519, -38.7130



4.2371, -1.2390, -2.6213

Inverse Universe

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



27.0195, 48.5779, -0.4581



35.8449, 64.3588, 0.1134



51.7145, -11.1702, 31.6699



25.0525, 1.3507, 0.5322



24.7528, 44.5303, -0.5972



3.1454, 5.8715, -1.7271

Previews

White Background



This preview shows how the HunterLab color 29.0749, 2.9039, -42.6097 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.0749, 2.9039, -42.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

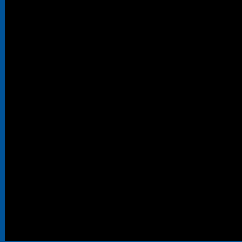
Any Text WCAG AA × Fail

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 29.0749, 2.9039, -42.6097 Background



This preview shows how black text looks on a background with the HunterLab color 29.0749, 2.9039, -42.6097.



This preview shows how white text looks on a background with the HunterLab color 29.0749, 2.9039, -42.6097.

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

29.0749, 2.9039, -42.6097

Protanopia

29.2158, 6.9904, -39.5780

Deuteranopia

29.1183, 1.2451, -39.0831



Tritanopia

28.9206, -13.9138, -6.1123

Trichromacy



Original Color

29.0749, 2.9039, -42.6097

Protanomaly

28.9451, 4.9250, -41.1817

Deuteranomaly

29.1729, 1.5385, -39.7847

Tritanomaly

28.7879, -8.4650, -17.7088

Monochromacy



Original Color

29.0749, 2.9039, -42.6097

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.4746, -3.2288, -12.3723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0749, 2.9039, -42.6097 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, 83, 152)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 152)  
}
```

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, 83, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0749, 2.9039, -42.6097 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, 83, 152) }
```


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

```
.border{ border-color:rgb(0, 83, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 152);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 152)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0749, 2.9039, -42.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 152) }
```

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

```
.background{ background-color: rgb(0, 83,  
152) }
```

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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