

Converting Colors

HunterLab(25.1774, -12.3454,
-54.1633)

Have a look what the booklet for
HunterLab(25.1774, -12.3454,
-54.1633) contains.

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Color

**HunterLab(29.3388, 2.4273,
-41.9107)**

Conversions

Conversions Part 1

Format	Color
Hex	005498
RGB	0, 84, 152
RGB Percent	0%, 33%, 60%
CMY	0.9999, 0.6706, 0.4039
CMYK	1.00, 0.45, 0.00, 0.40
HSL	207°, 100%, 30%
HSV	207°, 100%, 60%
XYZ	8.8378, 8.6077, 30.9014
YIQ	66.6360, -71.8920, 3.3400

Conversions

Conversions Part 2

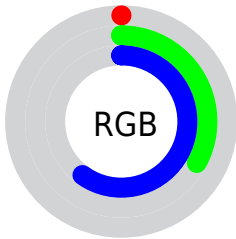
Format	Color
RYB	0, 54, 152
Decimal	21656
CIELab	35.22, 5.76, -43.13
CIELCh	35, 43.508, 277.601
Yxy	8.6079, 0.1828, 0.1780
Android (android.graphics.Color)	4278211736 (0xFF005498)
YUV	66.6360, 42.0845, -58.4398
Hunter-Lab	29.3388, 2.4273, -41.9107

Details

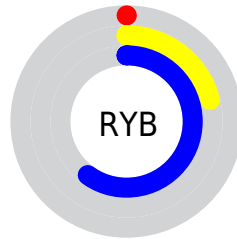
The HunterLab color **29.3388, 2.4273, -41.9107** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **32.8827, 23.9773, 20.6807**, and the grayscale version is **23.4418, -1.2508, 1.2736**.

A 20% lighter version of the original color is **48.1299, 2.2086, -43.0233**, and **15.6131, 7.6503, -36.0297** is the 20% darker color. If you saturate the color by 10%, you get **29.3360, 2.4324, -41.9184**, and if you desaturate by 10%, it is **31.3349, -0.1930, -36.9028**.

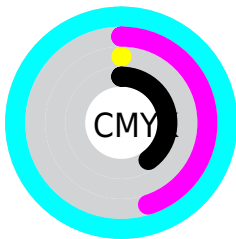
Distribution



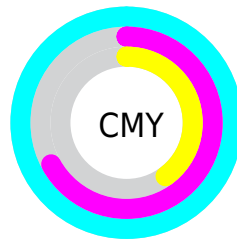
- Red (0%)
- Green (33%)
- Blue (60%)



- 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 29.3388, 2.4273, -41.9107 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 29.3388, 2.4273, -41.9107 by changing the saturation by 10% instead.

■ 29.3388, 2.4273,
-41.9107

■ 29.3388, 2.4273,
-41.9107

■ 134.3225, -0.6491,
-47.4087

■ 21.1810, 2.4752,
-41.9026

■ 48.1060, 2.1075,
-42.9409

■ 13.9612, 2.4253,
-42.8983

■ 58.5858, 1.8539,
-43.6209

■ 7.6005, 2.8935,
-48.4478

■ 69.7324, 1.5469,
-44.3194

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.5080, 1.1914,
-45.0067

0.0000, NaN, -NF

■ 93.8807, 0.7912,
-45.6666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8229, 0.3493,

-46.2899

0.0000, NaN, NaN

120.3106, -0.1315,
-46.8715

■ 29.3388, 2.4273,
-41.9107

■ 29.3388, 2.4273,
-41.9107

■ 29.3360, 2.4324,
-41.9184

■ 31.3349, -0.1930,
-36.9028

■ 33.4823, -2.3714,
-32.0128

■ 35.8069, -3.9951,
-27.1939

■ 38.2978, -5.0876,
-22.4789

■ 40.9424, -5.6894,
-17.8892

■ 43.7276, -5.8487,
-13.4358

■ 46.6409, -5.6142,
-9.1206

■ 49.6708, -5.0320,
-4.9399

■ 52.8070, -4.1442,
-0.8860

Harmonies

Analogous

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



29.3392, -11.9601, -37.8666



29.3388, 2.4273, -41.9107



29.3392, 18.6353, -30.3675

Triad

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



29.3392, 2.4281, -41.9100



29.3392, 25.5792, 14.0581



29.3392, -24.1194, 10.3873

Complementary

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



29.3388, 2.4273, -41.9107



32.8827, 23.9773, 20.6807

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.



29.3392, -17.4509, 16.2457



29.3388, 2.4273, -41.9107



29.3392, 10.5103, 17.4801

Square

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



29.3392, 2.4281, -41.9100



29.3392, 33.6731, 5.0640



29.3392, -5.3592, 18.0007



29.3392, -25.4105, -2.3526

Rectangle

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



29.3388, 2.4273, -41.9107



29.3392, 27.6453, -17.7115



29.3392, -5.3592, 18.0007



29.3392, -22.5099, 12.9858

Sweetspot

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



29.3392, 2.4281, -41.9100



61.7289, -7.4911, -12.4561



47.8004, -38.0607, 22.4177



28.7060, -3.6514, -6.9901



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.



29.3392, 2.4281, -41.9100



38.5115, 4.0699, -56.9219



15.7723, 37.7909, -101.2881



25.6198, -1.9637, -0.2828



26.9784, 2.0194, -38.0799



4.2586, -1.2695, -2.5824

Inverse Universe

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



27.0483, 48.6823, -0.8664



35.8832, 64.4978, -0.4306



50.9730, -10.0517, 31.2325



25.0538, 1.3578, 0.5132



24.7791, 44.6258, -0.9706



3.1483, 5.8819, -1.7670

Previews

White Background



This preview shows how the HunterLab color 29.3388, 2.4273, -41.9107 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 29.3388, 2.4273, -41.9107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

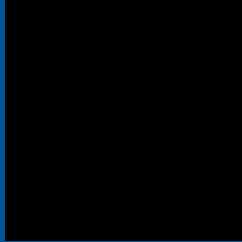
Any Text WCAG AA × Fail

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 29.3388, 2.4273, -41.9107 Background



This preview shows how black text looks on a background with the HunterLab color 29.3388, 2.4273, -41.9107.



This preview shows how white text looks on a background with the HunterLab color 29.3388, 2.4273, -41.9107.

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

29.3388, 2.4273, -41.9107

Protanopia

29.5515, 6.7710, -38.7195

Deuteranopia

29.4396, 1.0691, -39.1049



Tritanopia

29.2167, -14.2780, -5.6962

Trichromacy



Original Color

29.3388, 2.4273, -41.9107

Protanomaly

29.2296, 4.5302, -40.4381

Deuteranomaly

29.4941, 1.3622, -39.8057

Tritanomaly

29.0736, -8.8694, -17.1930

Monochromacy



Original Color

29.3388, 2.4273, -41.9107

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.8204, -3.2817, -12.3660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3388, 2.4273, -41.9107 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, 84, 152)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 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, 84, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3388, 2.4273, -41.9107 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, 84, 152) }
```


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

```
.border{ border-color:rgb(0, 84, 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, 84, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 84, 152);  
box-shadow:4px 4px 4px 4px rgb(0, 84, 152)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3388, 2.4273, -41.9107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 152) }
```

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

```
.background{ background-color: rgb(0, 84,  
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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