

Converting Colors

HunterLab(35.4174, -8.8505,
-25.1630)

Have a look what the booklet for
HunterLab(35.4174, -8.8505,
-25.1630) contains.

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Color

**HunterLab(35.2792, -8.6156,
-25.4972)**

Conversions

Conversions Part 1

Format	Color
Hex	006A94
RGB	0, 106, 148
RGB Percent	0%, 42%, 58%
CMY	0.9999, 0.5843, 0.4196
CMYK	1.00, 0.28, 0.00, 0.42
HSL	197°, 100%, 29%
HSV	197°, 100%, 58%
XYZ	10.4994, 12.4462, 29.8660
YIQ	79.0940, -76.6580, -9.4100

Conversions

Conversions Part 2

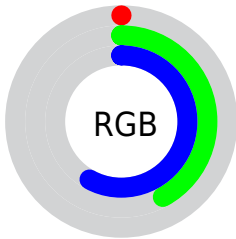
Format	Color
RYB	0, 62, 148
Decimal	27284
CIELab	41.92, -9.73, -30.09
CIELCh	42, 31.625, 252.077
Yxy	12.4466, 0.1988, 0.2357
Android (android.graphics.Color)	4278217364 (0xFF006A94)
YUV	79.0940, 33.9707, -69.3654
Hunter-Lab	35.2792, -8.6156, -25.4972

Details

The HunterLab color **35.2792, -8.6156, -25.4972** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.2021, 33.1919, 17.9577**, and the grayscale version is **27.9000, -1.4887, 1.5159**.

A 20% lighter version of the original color is **54.9702, -10.8450, -26.5857**, and **19.9775, -1.7076, -21.2840** is the 20% darker color. If you saturate the color by 10%, you get **35.2776, -8.6131, -25.5007**, and if you desaturate by 10%, it is **36.6520, -9.9013, -22.9106**.

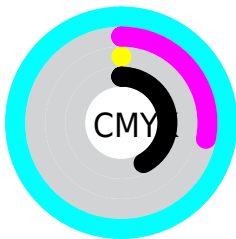
Distribution



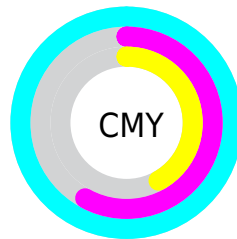
- Red (0%)
- Green (42%)
- Blue (58%)



- Red (0%)
- Yellow (24%)
- Blue (58%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2792, -8.6156, -25.4972 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 35.2792, -8.6156, -25.4972 by changing the saturation by 10% instead.

35.2792, -8.6156,
-25.4972

35.2792, -8.6156,
-25.4972

143.9931,
-18.7080, -29.1010

26.5492, -7.4900,
-24.9318

55.0509, -10.8267,
-26.6331

18.6883, -6.3316,
-24.4865

65.9819, -11.9293,
-27.1447

11.8066, -5.1082,
-24.4506

77.5537, -13.0360,
-27.6049

4.6072, -8.0626,
-36.4976

89.7325, -14.1497,
-28.0108

0.0000, NaN, -NF

0.0000, NaN, NaN

102.4895,
-15.2724, -28.3623

0.0000, NaN, NaN

115.7996,

0.0000, NaN, NaN

-16.4058, -28.6600

0.0000, NaN, NaN

129.6407,
-17.5507, -28.9057

■ 35.2792, -8.6156,
-25.4972

■ 35.2792, -8.6156,
-25.4972

■ 35.2776, -8.6131,
-25.5007

■ 36.6520, -9.9013,
-22.9106

■ 38.1237, -10.8462,
-20.2707

■ 39.7271, -11.3269,
-17.5325

■ 41.4634, -11.3396,
-14.7120

■ 43.3299, -10.8983,
-11.8282

■ 45.3222, -10.0276,
-8.9001

■ 47.4343, -8.7586,
-5.9445

■ 49.6596, -7.1251,
-2.9753

■ 51.9914, -5.1612,
-0.0039

Harmonies

Analogous

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



35.2798, -17.2308, -15.8764



35.2792, -8.6156, -25.4972



35.2798, 3.0026, -26.4699

Triad

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



35.2798, -8.6152, -25.4965



35.2798, 23.2294, 6.1547



35.2798, -15.8709, 14.5022

Complementary

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



35.2792, -8.6156, -25.4972



28.2021, 33.1919, 17.9577

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.



35.2798, -6.5189, 17.2040



35.2792, -8.6156, -25.4972



35.2798, 16.6374, 13.5617

Square

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



35.2798, -8.6152, -25.4965



35.2798, 22.4733, -5.4088



35.2798, 5.3923, 16.9286



35.2798, -21.0243, 7.9516

Rectangle

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



35.2792, -8.6156, -25.4972



35.2798, 11.0272, -21.7760



35.2798, 5.3923, 16.9286



35.2798, -13.1704, 15.7758

Sweetspot

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



35.2798, -8.6152, -25.4965



62.8309, -11.7524, -8.1383



46.2028, -38.3291, 24.9939



29.4993, -5.9465, -4.6079



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.2798, -8.6152, -25.4965



46.5349, -10.9616, -34.5017



17.8211, 27.5527, -81.7484



25.0736, -2.4002, 0.1097



32.6767, -8.0675, -23.4275



4.2536, -1.7714, -1.4927

Inverse Universe

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



27.0871, 50.2243, -12.2772



35.9361, 66.5650, -15.7189



43.3276, 0.1924, 26.7007



24.2516, 1.4703, 0.0429



25.0425, 46.4541, -11.4769



2.8606, 5.4584, -2.4896

Previews

White Background



This preview shows how the HunterLab color 35.2792, -8.6156, -25.4972 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 35.2792, -8.6156, -25.4972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

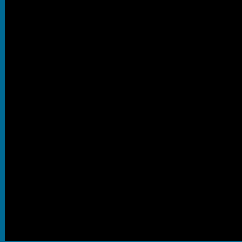
Any Text WCAG AA × Fail

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 35.2792, -8.6156, -25.4972 Background



This preview shows how black text looks on a background with the HunterLab color 35.2792, -8.6156, -25.4972.

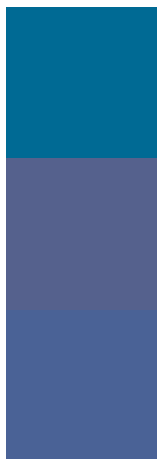


This preview shows how white text looks on a background with the HunterLab color 35.2792, -8.6156, -25.4972.

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

35.2792, -8.6156, -25.4972

Protanopia

35.2190, 3.3865, -20.6611

Deuteranopia

35.2040, 2.7711, -26.8546



Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.2792, -8.6156, -25.4972

Protanomaly

34.5141, -2.9279, -24.1102

Deuteranomaly

34.7586, -3.0502, -27.1366

Tritanomaly

35.3868, -14.3541, -13.2440

Monochromacy



Original Color

35.2792, -8.6156, -25.4972

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.7024, -7.5895, -7.9731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2792, -8.6156, -25.4972 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 106, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 106, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2792, -8.6156, -25.4972 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, 148) }
```


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

```
.border{ border-color:rgb(0, 106, 148) }
```

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, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 106, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 106, 148);  
box-shadow:4px 4px 4px 4px rgb(0, 106,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2792, -8.6156, -25.4972 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, 148) }
```

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

```
.background{ background-color: rgb(0, 106,  
148) }
```

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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