

Converting Colors

HunterLab(35.3926, -3.2532,
-26.3231)

Have a look what the booklet for
HunterLab(35.3926, -3.2532,
-26.3231) contains.

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Color

HunterLab(35.4692, -3.3380,
-26.4349)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 326796 |
| RGB | 50, 103, 150 |
| RGB Percent | 20%, 40%, 59% |
| CMY | 0.8039, 0.5961, 0.4118 |
| CMYK | 0.67, 0.31, 0.00, 0.41 |
| HSL | 208°, 50%, 39% |
| HSV | 208°, 67%, 59% |
| XYZ | 11.6707, 12.5806, 30.6674 |
| YIQ | 92.5110, -46.6750, 3.3810 |

Conversions

Conversions Part 2

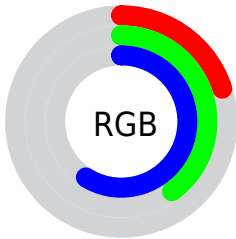
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 50, 85, 150 |
| Decimal | 3303318 |
| CIELab | 42.13, -2.02, -30.88 |
| CIElCh | 42, 30.951, 266.259 |
| Yxy | 12.5811, 0.2125, 0.2291 |
| Android (android.graphics.Color) | 4281493398 (0xFF326796) |
| YUV | 92.5110, 28.3421, -37.2821 |
| Hunter-Lab | 35.4692, -3.3380, -26.4349 |

Details

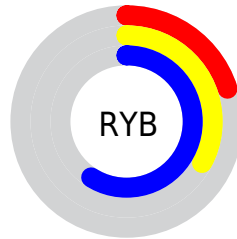
The HunterLab color **35.4692, -3.3380, -26.4349** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **39.0701, 11.2545, 19.6916**, and the grayscale version is **32.8154, -1.7509, 1.7829**.

A 20% lighter version of the original color is **55.3142, -4.7715, -27.2320**, and **19.3111, 0.0945, -24.3413** is the 20% darker color. If you saturate the color by 10%, you get **33.0398, -1.7581, -31.4512**, and if you desaturate by 10%, it is **38.0645, -4.3988, -21.5661**.

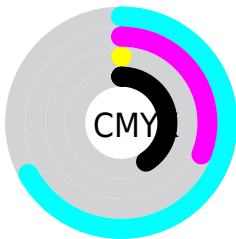
Distribution



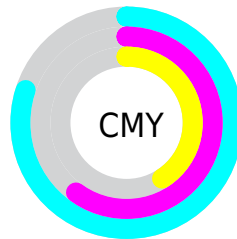
- Red (20%)
- Green (40%)
- Blue (59%)



- Red (20%)
- Yellow (33%)
- Blue (59%)



- Cyan (67%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (80%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4692, -3.3380, -26.4349 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 35.4692, -3.3380, -26.4349 by changing the saturation by 10% instead.

■ 35.4692, -3.3380,
-26.4349

■ 35.4692, -3.3380,
-26.4349

■ 144.2966,
-10.0223, -30.1928

■ 26.7221, -2.7383,
-25.8686

■ 55.2712, -4.6288,
-27.5929

■ 18.8421, -2.1703,
-25.4374

■ 66.2160, -5.3187,
-28.1206

■ 11.9386, -1.6330,
-25.4469

■ 77.8007, -6.0368,
-28.5986

■ 4.8504, -2.0730,
-36.5144

■ 89.9918, -6.7824,
-29.0234

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7606, -7.5545,
-29.3942

0.0000, NaN, NaN

■ 116.0819, -8.3523,

0.0000, NaN, NaN

-29.7119

0.0000, NaN, NaN

129.9338, -9.1752,
-29.9775

■ 35.4692, -3.3380,
-26.4349

■ 35.4692, -3.3380,
-26.4349

■ 33.0398, -1.7581,
-31.4512

■ 38.0645, -4.3988,
-21.5661

■ 30.7881, 0.3745,
-36.5882

■ 40.8095, -4.9888,
-16.8619

■ 28.7166, 3.0399,
-41.8264

■ 43.6907, -5.1588,
-12.3250

■ 28.0466, 3.9793,
-43.6459

■ 46.6952, -4.9587,
-7.9506

■ 49.8117, -4.4340,
-3.7289

■ 53.0298, -3.6254,
0.3524

■ 56.3405, -2.5683,
4.3068

■ 59.7361, -1.2931,
8.1475

■ 63.2098, 0.1740,
11.8876

Harmonies

Analogous

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



35.4698, -13.4514, -20.6300



35.4692, -3.3380, -26.4349



35.4698, 8.5220, -22.8514

Triad

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



35.4698, -3.3377, -26.4341



35.4698, 20.4038, 10.0931



35.4698, -18.6003, 11.8087

Complementary

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



35.4692, -3.3380, -26.4349



39.0701, 11.2545, 19.6916

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.



35.4698, -11.2323, 16.1737



35.4692, -3.3380, -26.4349



35.4698, 11.3623, 15.4298

Square

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



35.4698, -3.3377, -26.4341



35.4698, 23.2164, 0.5186



35.4698, -0.4278, 17.2470



35.4698, -21.5186, 3.2871

Rectangle

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



35.4692, -3.3380, -26.4349



35.4698, 15.6993, -16.0926



35.4698, -0.4278, 17.2470



35.4698, -16.6121, 13.6898

Sweetspot

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



35.4698, -3.3377, -26.4341



64.6109, -6.1972, -7.0233



48.3199, -31.4956, 15.4451



29.9226, -3.0007, -3.9746



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.



35.4698, -3.3377, -26.4341



42.3912, -1.0371, -45.1173



23.3613, 21.0801, -58.4673



24.7209, -1.8253, -0.3159



25.6683, 3.3900, -39.4012



3.7377, -1.0701, -2.3618

Inverse Universe

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



31.2171, 37.8127, -4.4744



37.7584, 58.5441, -4.0771



52.4200, -11.5915, 28.6843



24.2150, 1.2739, 0.5632



24.2043, 43.4368, 0.2436



2.7869, 5.1977, -1.4943

Previews

White Background



This preview shows how the HunterLab color 35.4692, -3.3380, -26.4349 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 35.4692, -3.3380, -26.4349 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

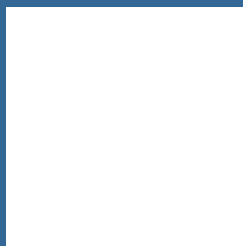
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4692, -3.3380, -26.4349 Background



This preview shows how black text looks on a background with the HunterLab color 35.4692, -3.3380, -26.4349.

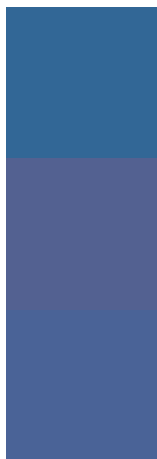


This preview shows how white text looks on a background with the HunterLab color 35.4692, -3.3380,

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

35.4692, -3.3380, -26.4349

Protanopia

35.2601, 3.8670, -23.2495

Deuteranopia

35.5160, 2.5393, -26.9473



Tritanopia

35.3855, -15.1420, -7.1788

Trichromacy



Original Color

35.4692, -3.3380, -26.4349

Protanomaly

35.1708, 1.0126, -24.8439

Deuteranomaly

35.3165, 0.4806, -27.3825

Tritanomaly

35.3842, -11.2243, -13.7802

Monochromacy



Original Color

35.4692, -3.3380, -26.4349

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.6780, -3.9601, -7.3435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4692, -3.3380, -26.4349 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(50, 103, 150)` looks like.

```
.text, #text, p{  
    color:rgb(50, 103, 150)  
}
```

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(50, 103, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 103, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4692, -3.3380, -26.4349 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(50, 103, 150) }
```


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

```
.border{ border-color:rgb(50, 103, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 103, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 103, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 103, 150);  
box-shadow:4px 4px 4px 4px rgb(50, 103,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4692, -3.3380, -26.4349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 103, 150) }
```

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

```
.background{ background-color: rgb(50, 103,  
150) }
```

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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