

Converting Colors

HunterLab(35.3990, -3.5852,
-26.5781)

Have a look what the booklet for
HunterLab(35.3990, -3.5852,
-26.5781) contains.

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Color

**HunterLab(35.3990, -3.5852,
-26.5781)**

Conversions

Conversions Part 1

Format	Color
Hex	306796
RGB	48, 103, 150
RGB Percent	19%, 40%, 59%
CMY	0.8117, 0.5961, 0.4118
CMYK	0.68, 0.31, 0.00, 0.41
HSL	208°, 52%, 39%
HSV	208°, 68%, 59%
XYZ	11.5742, 12.5309, 30.6629
YIQ	91.9130, -47.8670, 2.9570

Conversions

Conversions Part 2

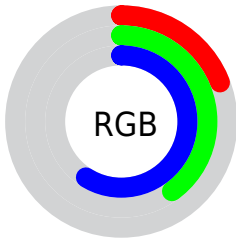
Format	Color
R_YB	48, 84, 150
Decimal	3172246
CIE _{Lab}	42.05, -2.38, -31.01
CIE _{LCh}	42, 31.101, 265.620
Yxy	12.5313, 0.2113, 0.2288
Android (android.graphics.Color)	4281362326 (0xFF306796)
YUV	91.9130, 28.6369, -38.5117
Hunter-Lab	35.3990, -3.5852, -26.5781




Details

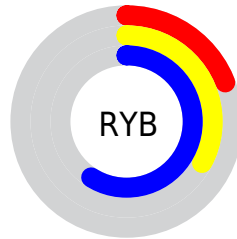
The HunterLab color **35.3990, -3.5852, -26.5781** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **38.5783, 12.0904, 19.6849**, and the grayscale version is **32.5932, -1.7391, 1.7709**.




A 20% lighter version of the original color is **55.2033, -5.1612, -27.4301**, and **19.3111, 0.0945, -24.3413** is the 20% darker color. If you saturate the color by 10%, you get **33.0265, -2.0006, -31.4844**, and if you desaturate by 10%, it is **37.9370, -4.6489, -21.8000**.

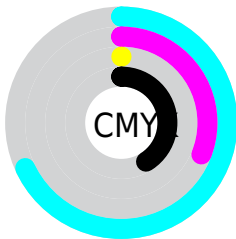
Distribution







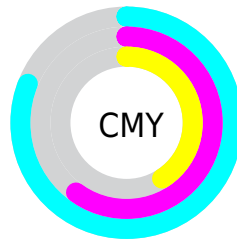
-  Red (19%)
-  Green (40%)
-  Blue (59%)






-  Red (19%)
-  Yellow (33%)
-  Blue (59%)



-  Cyan (68%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (81%)
-  Magenta (60%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3990, -3.5852, -26.5781 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 35.3990, -3.5852, -26.5781 by changing the saturation by 10% instead.

■ 35.3990, -3.5852,
-26.5781

■ 35.3990, -3.5852,
-26.5781

■ 144.1845,
-10.4224, -30.3644

■ 26.6582, -2.9622,
-26.0125

■ 55.1898, -4.9170,
-27.7398

■ 18.7853, -2.3681,
-25.5863

■ 66.1295, -5.6254,
-28.2706

■ 11.8898, -1.8008,
-25.6116

■ 77.7094, -6.3610,
-28.7519

■ 4.7620, -2.4278,
-37.3041

■ 89.8960, -7.1231,
-29.1802

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.6605, -7.9109,
-29.5547

0.0000, NaN, NaN

■ 115.9776, -8.7239,

0.0000, NaN, NaN

-29.8760

0.0000, NaN, NaN

129.8255, -9.5612,
-30.1454

■ 35.3990, -3.5852,
-26.5781

■ 35.3990, -3.5852,
-26.5781

■ 33.0265, -2.0006,
-31.4844

■ 37.9370, -4.6489,
-21.8000

■ 30.8302, 0.1341,
-36.4907

■ 40.6250, -5.2370,
-17.1702

■ 28.8030, 2.7677,
-41.5993

■ 43.4501, -5.3991,
-12.6942

■ 28.4062, 3.3161,
-42.6638

■ 46.3995, -5.1841,
-8.3702

■ 49.4619, -4.6377,
-4.1908

■ 52.6271, -3.8008,
-0.1455

■ 55.8860, -2.7091,
3.7774

■ 59.2309, -1.3938,
7.5901

■ 62.6547, 0.1187,
11.3047

Harmonies

Analogous

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



35.3996, -13.6704, -20.5512



35.3990, -3.5852, -26.5781



35.3996, 8.3232, -23.1686

Triad

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



35.3996, -3.5849, -26.5773



35.3996, 20.6513, 9.9567



35.3996, -18.5431, 11.9697

Complementary

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



35.3990, -3.5852, -26.5781



38.5783, 12.0904, 19.6849

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.



35.3996, -11.0636, 16.2571



35.3990, -3.5852, -26.5781



35.3996, 11.6643, 15.3860

Square

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



35.3996, -3.5849, -26.5773



35.3996, 23.3219, 0.2609



35.3996, -0.1641, 17.2673



35.3996, -21.5681, 3.5156

Rectangle

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



35.3990, -3.5852, -26.5781



35.3996, 15.5803, -16.4472



35.3996, -0.1641, 17.2673



35.3996, -16.5176, 13.8237

Sweetspot

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



35.3996, -3.5849, -26.5773



64.7190, -6.3721, -6.8817



48.2160, -32.0242, 16.1559



29.9798, -3.0930, -3.8983



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.



35.3996, -3.5849, -26.5773



42.2045, -1.1553, -45.5496



23.2086, 20.9307, -59.0457



24.7383, -1.8538, -0.2947



25.9943, 2.7920, -38.5176



3.7649, -1.1088, -2.3122

Inverse Universe

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



30.9480, 38.6050, -4.8383



37.4274, 59.5485, -4.3327



51.8826, -10.9014, 28.5827



24.2168, 1.2836, 0.5377



24.2394, 43.5641, -0.2551



2.7906, 5.2108, -1.5448

Previews

White Background



This preview shows how the HunterLab color 35.3990, -3.5852, -26.5781 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 35.3990, -3.5852, -26.5781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

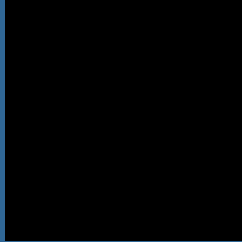
Any Text WCAG AA × Fail

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 35.3990, -3.5852, -26.5781 Background



This preview shows how black text looks on a background with the HunterLab color 35.3990, -3.5852, -26.5781.

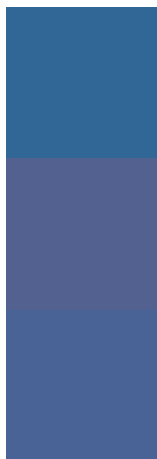


This preview shows how white text looks on a background with the HunterLab color 35.3990, -3.5852, -26.5781.

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

35.3990, -3.5852, -26.5781

Protanopia

35.2601, 3.8670, -23.2495

Deuteranopia

35.4606, 2.3530, -27.0612



Tritanopia

35.3057, -15.4498, -7.2983

Trichromacy



Original Color

35.3990, -3.5852, -26.5781

Protanomaly

35.1175, 0.8313, -24.9506

Deuteranomaly

35.2685, 0.3170, -27.4817

Tritanomaly

35.3089, -11.5064, -13.9070

Monochromacy



Original Color

35.3990, -3.5852, -26.5781

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.3084, -3.9279, -7.3533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3990, -3.5852, -26.5781 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(48, 103, 150)` looks like.

```
.text, #text, p{  
    color:rgb(48, 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(48, 103, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 103, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3990, -3.5852, -26.5781 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(48, 103, 150) }
```


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

```
.border{ border-color:rgb(48, 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(48, 103, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 103, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 103, 150);  
box-shadow:4px 4px 4px 4px rgb(48, 103,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3990, -3.5852, -26.5781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 103, 150) }
```

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

```
.background{ background-color: rgb(48, 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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