

Converting Colors

HunterLab(26.4787, 35.8669,
-100.4632)

Have a look what the booklet for
HunterLab(26.4787, 35.8669,
-100.4632) contains.

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Color

**HunterLab(26.4635, 35.6517,
-100.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	2935C4
RGB	41, 53, 196
RGB Percent	16%, 21%, 77%
CMY	0.8392, 0.7922, 0.2314
CMYK	0.79, 0.73, 0.00, 0.23
HSL	235°, 65%, 46%
HSV	235°, 79%, 77%
XYZ	12.1514, 7.0032, 52.9359
YIQ	65.7140, -53.0550, 41.9290

Conversions

Conversions Part 2

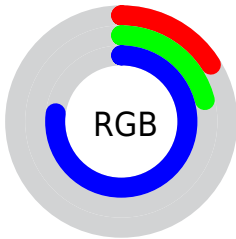
Format	Color
R_{YB}	41, 52, 196
Decimal	2700740
CIE _{Lab}	31.81, 45.79, -74.82
CIE _{LCh}	32, 87.724, 301.465
Yxy	7.0033, 0.1686, 0.0971
Android (android.graphics.Color)	4280890820 (0xFF2935C4)
YUV	65.7140, 64.2310, -21.6742
Hunter-Lab	26.4635, 35.6517, -100.0756

Details

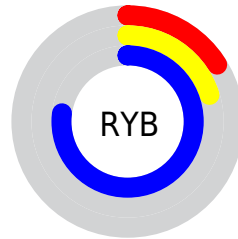
The HunterLab color **26.4635, 35.6517, -100.0756** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **67.9584, -13.0506, 39.8159**, and the grayscale version is **23.0379, -1.2292, 1.2517**.

A 20% lighter version of the original color is **44.7666, 39.2152, -95.9143**, and **14.5549, 34.6882, -93.0742** is the 20% darker color. If you saturate the color by 10%, you get **23.1226, 43.5298, -118.9030**, and if you desaturate by 10%, it is **30.7935, 27.9784, -81.0894**.

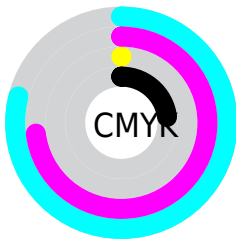
Distribution



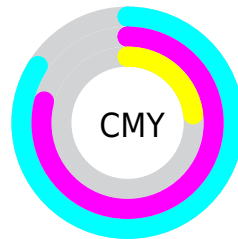
- Red (16%)
- Green (21%)
- Blue (77%)



- Red (16%)
- Yellow (20%)
- Blue (77%)



- Cyan (79%)
- Magenta (73%)
- Yellow (0%)
- Black (23%)















- Cyan (84%)
- Magenta (79%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4635, 35.6517, -100.0756 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 26.4635, 35.6517, -100.0756 by changing the saturation by 10% instead.

 26.4635, 35.6517, -100.0756	 26.4635, 35.6517, -100.0756
 129.4955, 47.9068, -99.4080	 18.6122, 33.7959, -105.9974
 44.6988, 39.1266, -95.9836	 11.7413, 32.0250, -118.9918
 54.9418, 40.6915, -95.6040	 4.4818, 47.9314, -208.5254
 65.8660, 42.1419, -95.7454	0.0000, INF, -NF
 77.4314, 43.4840, -96.2065	0.0000, NaN, -NF
 89.6041, 44.7249, -96.8667	0.0000, NaN, -NF
 102.3553, 45.8714,	0.0000, NaN, NaN

-97.6506

0.0000, NaN, NaN

115.6598, 46.9301,
-98.5087

■ 26.4635, 35.6517,
-100.0756

■ 26.4635, 35.6517,
-100.0756

■ 23.1226, 43.5298,
-118.9030

■ 30.7935, 27.9784,
-81.0894

■ 20.9592, 50.0572,
-133.9441

■ 35.8788, 21.1738,
-63.8229

■ 20.8126, 50.5177,
-135.0670

■ 41.5357, 15.3372,
-48.6857

■ 47.6332, 10.3442,
-35.4729

■ 54.0805, 6.0260,
-23.8260

■ 60.8140, 2.2317,
-13.4037

■ 67.7884, -1.1591,
-3.9271

■ 74.9700, -4.2381,
4.8199

■ 82.3337, -7.0745,
13.0017

Harmonies

Analogous

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



26.4637, 0.0684, -131.6416



26.4635, 35.6517, -100.0756



26.4637, 70.1362, -40.0990

Triad

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



26.4637, 35.6539, -100.0750



26.4637, 31.9196, 18.5246



26.4637, -37.7984, 0.0077

Complementary

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



26.4635, 35.6517, -100.0756



67.9584, -13.0506, 39.8159

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.



26.4637, -35.2942, 16.4966



26.4635, 35.6517, -100.0756



26.4637, -2.8634, 18.5246

Square

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



26.4637, 35.6539, -100.0750



26.4637, 67.3909, 17.1051



26.4637, -25.1830, 18.5246



26.4637, -34.7096, -45.7672

Rectangle

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



26.4635, 35.6517, -100.0756



26.4637, 82.4975, -7.9992



26.4637, -25.1830, 18.5246



26.4637, -37.5935, 8.3236

Sweetspot

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



26.4637, 35.6539, -100.0750



77.0032, 5.6343, -25.2973



65.8591, -36.0816, -0.4225



34.1201, 3.4831, -14.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.4637, 35.6539, -100.0750



28.8255, 65.4471, -175.6872



29.3454, 49.9391, -86.5594



31.4171, -0.4959, -1.9462



16.8351, 39.8692, -107.1086



4.0779, 6.1897, -18.4590

Inverse Universe

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



36.8506, 52.7386, 18.2116



46.5220, 78.3335, 28.3431



66.7079, -37.6242, 38.5808



31.7652, 1.1896, 2.3783



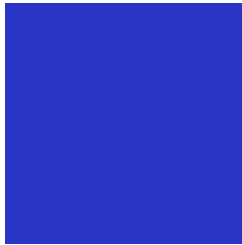
27.5106, 47.2131, 16.9993



5.7570, 9.9566, 2.9636

Previews

White Background



This preview shows how the HunterLab color 26.4635, 35.6517, -100.0756 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 26.4635, 35.6517, -100.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

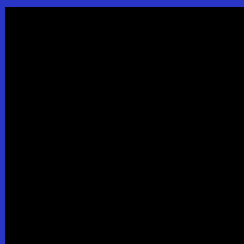
Any Text WCAG AA × Fail

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 26.4635, 35.6517, -100.0756 Background



This preview shows how black text looks on a background with the HunterLab color 26.4635, 35.6517, -100.0756.



This preview shows how white text looks on a background with the HunterLab color 26.4635, 35.6517, -100.0756.

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

26.4635, 35.6517, -100.0756

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.2540, -0.9604, -30.7420



Tritanopia

26.2195, -13.1139, -4.4629

Trichromacy



Original Color

26.4635, 35.6517, -100.0756

Protanomaly

25.8305, 17.4212, -67.6943

Deuteranomaly

25.5650, 11.2157, -53.9438

Tritanomaly

25.0372, 1.4220, -32.0952

Monochromacy



Original Color

26.4635, 35.6517, -100.0756

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.2370, 8.0120, -25.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4635, 35.6517, -100.0756 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(41, 53, 196)` looks like.

```
.text, #text, p{  
    color:rgb(41, 53, 196)  
}
```

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(41, 53, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 53, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4635, 35.6517, -100.0756 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(41, 53, 196) }
```


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

```
.border{ border-color:rgb(41, 53, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 53, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 53, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 53, 196);  
box-shadow:4px 4px 4px 4px rgb(41, 53,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4635, 35.6517, -100.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 53, 196) }
```

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

```
.background{ background-color: rgb(41, 53,  
196) }
```

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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