

Converting Colors

HunterLab(26.5182, 5.4114,
-31.5740)

Have a look what the booklet for
HunterLab(26.5182, 5.4114,
-31.5740) contains.

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Color

**HunterLab(26.5182, 5.4114,
-31.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	304983
RGB	48, 73, 131
RGB Percent	19%, 29%, 51%
CMY	0.8117, 0.7137, 0.4863
CMYK	0.63, 0.44, 0.00, 0.49
HSL	222°, 46%, 35%
HSV	222°, 63%, 51%
XYZ	7.6982, 7.0321, 22.4243
YIQ	72.1370, -33.5180, 12.7380

Conversions

Conversions Part 2

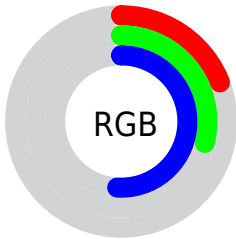
Format	Color
R_{YB}	48, 67, 131
Decimal	3164547
CIE Lab	31.88, 9.95, -35.56
CIE LCh	32, 36.923, 285.638
Yxy	7.0324, 0.2072, 0.1893
Android (android.graphics.Color)	4281354627 (0xFF304983)
YUV	72.1370, 29.0195, -21.1681
Hunter-Lab	26.5182, 5.4114, -31.5740

Details

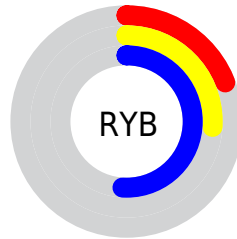
The HunterLab color **26.5182, 5.4114, -31.5740** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **39.1760, 0.0066, 19.9075**, and the grayscale version is **25.4145, -1.3561, 1.3808**.

A 20% lighter version of the original color is **44.6769, 5.5925, -32.5523**, and **12.3395, 6.6066, -29.6850** is the 20% darker color. If you saturate the color by 10%, you get **23.7567, 8.1014, -38.8095**, and if you desaturate by 10%, it is **29.4825, 3.2388, -24.9587**.

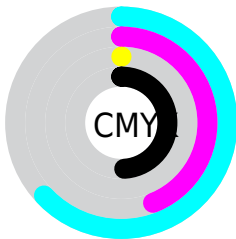
Distribution



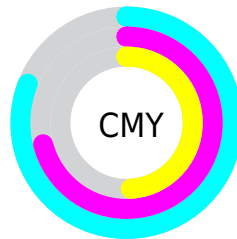
- Red (19%)
- Green (29%)
- Blue (51%)



- Red (19%)
- Yellow (26%)
- Blue (51%)



- Cyan (63%)
- Magenta (44%)
- Yellow (0%)
- Black (49%)



- Cyan (81%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5182, 5.4114, -31.5740 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 26.5182, 5.4114, -31.5740 by changing the saturation by 10% instead.

■ 26.5182, 5.4114,
-31.5740

■ 26.5182, 5.4114,
-31.5740

■ 129.5887, 4.3104,
-36.3792

■ 18.6611, 5.1531,
-31.3159

■ 44.7642, 5.6261,
-32.7147

■ 11.7832, 4.7604,
-31.8033

■ 55.0118, 5.6119,
-33.3480

■ 4.5627, 9.2615,
-48.5479

■ 65.9404, 5.5303,
-33.9626

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.5099, 5.3881,
-34.5409

0.0000, NaN, NaN

■ 89.6866, 5.1909,
-35.0746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4415, 4.9432,

-35.5596

0.0000, NaN, NaN

115.7496, 4.6487,
-35.9945

■ 26.5182, 5.4114,
-31.5740

■ 26.5182, 5.4114,
-31.5740

■ 23.7567, 8.1014,
-38.8095

■ 29.4825, 3.2388,
-24.9587

■ 21.2373, 11.3731,
-46.6622

■ 32.6159, 1.5041,
-18.9098

■ 19.0076, 15.2385,
-55.0007

■ 35.8934, 0.1335,
-13.3499

■ 17.6628, 17.9755,
-60.8809

■ 39.2951, -0.9366,
-8.2021

■ 42.8052, -1.7587,
-3.3967

■ 46.4113, -2.3751,
1.1255

■ 50.1034, -2.8199,
5.4141

■ 53.8731, -3.1202,
9.5098

■ 57.7138, -3.2981,
13.4460

Harmonies

Analogous

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



26.5186, -7.1444, -31.8447



26.5182, 5.4114, -31.5740



26.5186, 18.1502, -20.1643

Triad

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



26.5186, 5.4118, -31.5733



26.5186, 17.6678, 13.1746



26.5186, -20.9894, 6.5327

Complementary

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



26.5182, 5.4114, -31.5740



39.1760, 0.0066, 19.9075

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.



26.5186, -16.5665, 13.0056



26.5182, 5.4114, -31.5740



26.5186, 4.8433, 15.4472

Square

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



26.5186, 5.4118, -31.5733



26.5186, 26.0742, 6.9190



26.5186, -7.6167, 15.4045



26.5186, -20.8942, -5.5251

Rectangle

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



26.5182, 5.4114, -31.5740



26.5186, 24.3612, -9.8881



26.5186, -7.6167, 15.4045



26.5186, -20.0237, 9.2785

Sweetspot

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



26.5186, 5.4118, -31.5733



54.4083, -1.7204, -8.4072



42.2792, -23.8708, 6.9989



25.6948, -0.6903, -4.8371



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.5186, 5.4118, -31.5733



30.2648, 12.6675, -56.4605



21.9476, 20.2946, -44.1280



21.8092, -1.0048, -0.7175



17.5361, 17.8013, -60.3464



1.4920, 0.0578, -1.9896

Inverse Universe

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



27.2408, 28.4697, 3.5645



32.8756, 45.6675, 7.3314



44.8825, -15.6124, 23.6885



21.7028, 0.8907, 1.0688



22.1300, 38.5653, 9.1298



1.3468, 2.4314, -0.0984

Previews

White Background



This preview shows how the HunterLab color 26.5182, 5.4114, -31.5740 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 26.5182, 5.4114, -31.5740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

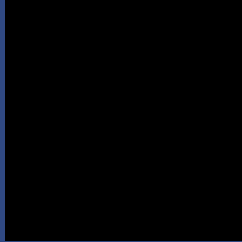
Any Text WCAG AA × Fail

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 26.5182, 5.4114, -31.5740 Background



This preview shows how black text looks on a background with the HunterLab color 26.5182, 5.4114, -31.5740.



This preview shows how white text looks on a background with the HunterLab color 26.5182, 5.4114, -31.5740.

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

26.5182, 5.4114, -31.5740

Protanopia

26.5182, 5.4114, -31.5740

Deuteranopia

26.5643, 1.5514, -30.7407



Tritanopia

26.3866, -10.8551, -5.1673

Trichromacy



Original Color

26.5182, 5.4114, -31.5740

Protanomaly

26.5182, 5.4114, -31.5740

Deuteranomaly

26.5277, 2.7528, -30.8073

Tritanomaly

26.2960, -5.8196, -13.4278

Monochromacy



Original Color

26.5182, 5.4114, -31.5740

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4594, -0.0818, -8.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5182, 5.4114, -31.5740 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, 73, 131)` looks like.

```
.text, #text, p{  
    color:rgb(48, 73, 131)  
}
```

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, 73, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 73, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5182, 5.4114, -31.5740 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, 73, 131) }
```


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

```
.border{ border-color:rgb(48, 73, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 73, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 73, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 73, 131);  
box-shadow:4px 4px 4px 4px rgb(48, 73,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5182, 5.4114, -31.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 73, 131) }
```

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

```
.background{ background-color: rgb(48, 73,  
131) }
```

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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