

Converting Colors

HunterLab(27.2172, -0.5029,
-26.9780)

Have a look what the booklet for
HunterLab(27.2172, -0.5029,
-26.9780) contains.

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Color

**HunterLab(27.2316, -0.5136,
-26.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	1F4F7F
RGB	31, 79, 127
RGB Percent	12%, 31%, 50%
CMY	0.8784, 0.6902, 0.5020
CMYK	0.76, 0.38, 0.00, 0.50
HSL	210°, 61%, 31%
HSV	210°, 76%, 50%
XYZ	7.1918, 7.4156, 21.1310
YIQ	70.1200, -44.0160, 4.7520

Conversions

Conversions Part 2

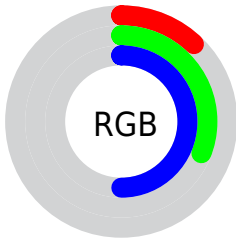
Format	Color
RYB	31, 63, 127
Decimal	2051967
CIELab	32.74, 1.42, -31.77
CIELCh	33, 31.799, 272.554
Yxy	7.4158, 0.2012, 0.2075
Android (android.graphics.Color)	4280242047 (0xFF1F4F7F)
YUV	70.1200, 28.0418, -34.3082
Hunter-Lab	27.2316, -0.5136, -26.9454




Details

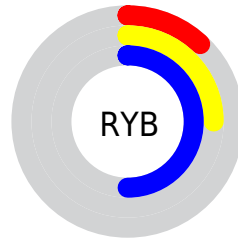
The HunterLab color **27.2316, -0.5136, -26.9454** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **31.9436, 10.0165, 17.4519**, and the grayscale version is **24.7065, -1.3183, 1.3423**.




A 20% lighter version of the original color is **45.6700, -1.4512, -27.9412**, and **13.1829, 3.2060, -23.3984** is the 20% darker color. If you saturate the color by 10%, you get **25.2650, 1.3257, -31.5282**, and if you desaturate by 10%, it is **29.3493, -1.8957, -22.5107**.

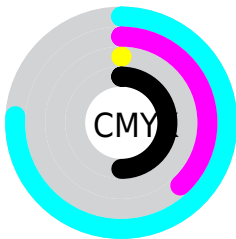
Distribution







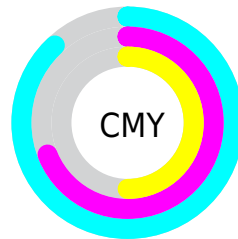
-  Red (12%)
-  Green (31%)
-  Blue (50%)






-  Red (12%)
-  Yellow (25%)
-  Blue (50%)



-  Cyan (76%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (88%)
-  Magenta (69%)
-  Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2316, -0.5136, -26.9454 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 27.2316, -0.5136, -26.9454 by changing the saturation by 10% instead.

■ 27.2316, -0.5136,
-26.9454

■ 27.2316, -0.5136,
-26.9454

■ 130.7959, -5.4047,
-31.1874

■ 19.2964, -0.1900,
-26.5217

■ 45.6125, -1.3206,
-28.1112

■ 12.3293, 0.0676,
-26.5545

■ 55.9201, -1.7934,
-28.6928

■ 5.5030, 0.8281,
-34.7142

■ 66.9050, -2.3072,
-29.2361

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.5276, -2.8590,
-29.7313

0.0000, NaN, NaN

■ 90.7548, -3.4466,
-30.1745

0.0000, NaN, NaN

■ 103.5580, -4.0678,

0.0000, NaN, NaN

-30.5645

0.0000, NaN, NaN

116.9123, -4.7210,
-30.9018

■ 27.2316, -0.5136,
-26.9454

■ 27.2316, -0.5136,
-26.9454

■ 25.2650, 1.3257,
-31.5282

■ 29.3493, -1.8957,
-22.5107

■ 23.4523, 3.6117,
-36.2472

■ 31.6031, -2.8571,
-18.2459

■ 22.6773, 4.6769,
-38.4408

■ 33.9802, -3.4406,
-14.1561

■ 36.4683, -3.6904,
-10.2371

■ 39.0563, -3.6483,
-6.4786

■ 41.7344, -3.3517,
-2.8672

■ 44.4944, -2.8334,
0.6119

■ 47.3288, -2.1217,
3.9733

■ 50.2313, -1.2406,
7.2307

Harmonies

Analogous

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



27.2320, -10.4660, -22.8445



27.2316, -0.5136, -26.9454



27.2320, 10.7799, -21.2774

Triad

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



27.2320, -0.5132, -26.9448



27.2320, 18.5826, 10.1835



27.2320, -17.6849, 9.1703

Complementary

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



27.2316, -0.5136, -26.9454



31.9436, 10.0165, 17.4519

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.



27.2320, -11.8497, 13.5097



27.2316, -0.5136, -26.9454



27.2320, 8.9064, 13.9121

Square

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



27.2320, -0.5132, -26.9448



27.2320, 22.8353, 2.3568



27.2320, -2.3831, 14.8331



27.2320, -19.4049, 0.5778

Rectangle

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



27.2316, -0.5136, -26.9454



27.2320, 17.2851, -13.6593



27.2320, -2.3831, 14.8331



27.2320, -16.1903, 11.0395

Sweetspot

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



27.2320, -0.5132, -26.9448



52.9857, -4.8273, -7.6694



40.0436, -27.4338, 13.2409



25.1078, -2.3734, -4.4494



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.2320, -0.5132, -26.9448



31.9577, 4.0608, -46.9452



16.7453, 22.7816, -60.3759



21.3054, -1.4880, -0.2925



22.7676, 4.7085, -38.6219

0.0000, NaN, NaN

Inverse Universe

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



24.6108, 34.2033, -2.0571



30.2707, 51.4157, 0.4625



44.4859, -11.2854, 25.4861



20.9221, 1.0147, 0.5732



22.1761, 39.6334, 1.4913

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.2316, -0.5136, -26.9454 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 27.2316, -0.5136, -26.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

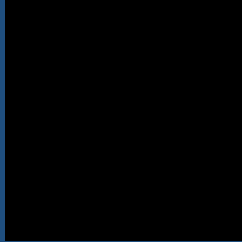
Any Text WCAG AA × Fail

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 27.2316, -0.5136, -26.9454 Background



This preview shows how black text looks on a background with the HunterLab color 27.2316, -0.5136, -26.9454.



This preview shows how white text looks on a background with the HunterLab color 27.2316, -0.5136, -26.9454.

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

27.2316, -0.5136, -26.9454

Protanopia

27.1789, 4.3149, -24.7749

Deuteranopia

27.1579, 1.9221, -27.0666



Tritanopia

26.9624, -12.8891, -5.8768

Trichromacy



Original Color

27.2316, -0.5136, -26.9454

Protanomaly

26.9776, 2.4469, -25.9744

Deuteranomaly

27.2258, 0.8181, -26.9350

Tritanomaly

26.9770, -8.9578, -12.9064

Monochromacy



Original Color

27.2316, -0.5136, -26.9454

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2214, -2.3687, -7.7671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2316, -0.5136, -26.9454 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(31, 79, 127)` looks like.

```
.text, #text, p{  
    color:rgb(31, 79, 127)  
}
```

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(31, 79, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 79, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2316, -0.5136, -26.9454 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(31, 79, 127) }
```


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

```
.border{ border-color:rgb(31, 79, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 79, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 79, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 79, 127);  
box-shadow:4px 4px 4px 4px rgb(31, 79,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2316, -0.5136, -26.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 79, 127) }
```

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

```
.background{ background-color: rgb(31, 79,  
127) }
```

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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