

Converting Colors

HunterLab(27.5131, 18.5607,
-26.8063)

Have a look what the booklet for
HunterLab(27.5131, 18.5607,
-26.8063) contains.

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Color

**HunterLab(27.4817, 18.4432,
-26.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4080
RGB	93, 64, 128
RGB Percent	36%, 25%, 50%
CMY	0.6353, 0.7490, 0.4980
CMYK	0.27, 0.50, 0.00, 0.50
HSL	267°, 33%, 38%
HSV	267°, 50%, 50%
XYZ	10.2438, 7.5524, 21.3399
YIQ	79.9670, -3.2600, 26.0520

Conversions

Conversions Part 2

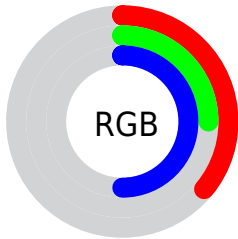
Format	Color
R_{YB}	93, 64, 128
Decimal	6111360
CIE _{Lab}	33.03, 26.60, -31.63
CIE _{LCh}	33, 41.329, 310.057
Yxy	7.5527, 0.2618, 0.1930
Android (android.graphics.Color)	4284301440 (0xFF5D4080)
YUV	79.9670, 23.6803, 11.4299
Hunter-Lab	27.4817, 18.4432, -26.8022

Details

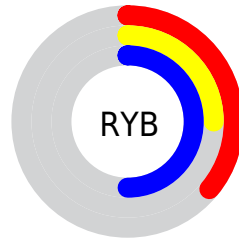
The HunterLab color $27.4817, 18.4432, -26.8022$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $42.9665, -17.9012, 19.4688$, and the grayscale version is $28.2297, -1.5063, 1.5338$.

A 20% lighter version of the original color is $46.0067, 20.0647, -27.6376$, and $12.4550, 16.1354, -26.3539$ is the 20% darker color. If you saturate the color by 10%, you get $24.3359, 22.8894, -34.3586$, and if you desaturate by 10%, it is $30.8998, 14.0447, -19.8995$.

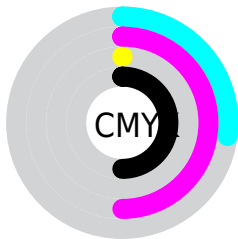
Distribution



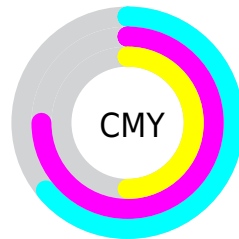
- Red (36%)
- Green (25%)
- Blue (50%)



- Red (36%)
- Yellow (25%)
- Blue (50%)



- Cyan (27%)
- Magenta (50%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (75%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4817, 18.4432, -26.8022 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 27.4817, 18.4432, -26.8022 by changing the saturation by 10% instead.

27.4817, 18.4432,
-26.8022

27.4817, 18.4432,
-26.8022

131.2176, 23.9674,
-31.0135

19.5195, 17.2765,
-26.3676

45.9095, 20.3568,
-27.9688

12.5216, 15.9590,
-26.3678

56.2380, 21.1344,
-28.5473

5.7950, 19.8886,
-33.2220

67.2424, 21.8100,
-29.0865

0.0000, NaN, -NF

0.0000, NaN, -NF

78.8835, 22.3941,
-29.5771

0.0000, NaN, NaN

91.1282, 22.8952,
-30.0155

0.0000, NaN, NaN

103.9481, 23.3206,

0.0000, NaN, NaN

-30.4006

0.0000, NaN, NaN

117.3185, 23.6762,
-30.7329

■ 27.4817, 18.4432,
-26.8022

■ 27.4817, 18.4432,
-26.8022

■ 24.3359, 22.8894,
-34.3586

■ 30.8998, 14.0447,
-19.8995

■ 21.5242, 27.2413,
-42.5143

■ 34.5394, 9.7506,
-13.6027

■ 19.1248, 31.2082,
-50.9811

■ 38.3639, 5.5718,
-7.8245

■ 17.2198, 34.3191,
-59.1047

■ 42.3451, 1.5002,
-2.4752

■ 15.6785, 36.7895,
-66.9235

■ 46.4614, -2.4795,
2.5249

■ 15.6783, 36.7899,
-66.9246

■ 50.6960, -6.3839,
7.2427

■ 55.0357, -10.2285,
11.7329

■ 59.4701, -14.0267,
16.0393

■ 63.9904, -17.7898,
20.1971

Harmonies

Analogous

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



27.4822, 3.4735, -38.4350



27.4817, 18.4432, -26.8022



27.4822, 29.2604, -8.9413

Triad

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



27.4822, 18.4429, -26.8013



27.4822, 8.4979, 16.4369



27.4822, -23.5474, -3.4467

Complementary

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



27.4817, 18.4432, -26.8022



42.9665, -17.9012, 19.4688

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.



27.4822, -22.7433, 8.9734



27.4817, 18.4432, -26.8022



27.4822, -6.0830, 16.7624

Square

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



27.4822, 18.4429, -26.8013



27.4822, 22.7579, 13.5252



27.4822, -16.9483, 14.8890



27.4822, -19.4265, -21.0695

Rectangle

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



27.4817, 18.4432, -26.8022



27.4822, 31.5820, 1.5217



27.4822, -16.9483, 14.8890



27.4822, -23.8204, 1.4701

Sweetspot

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



27.4822, 18.4429, -26.8013



53.3393, 4.8625, -7.0151



34.0740, -4.6678, -14.6208



25.3576, 2.8179, -4.0088



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.



27.4822, 18.4429, -26.8013



31.7471, 31.1835, -47.0427



30.9361, 27.5533, -19.5945



20.7357, 0.5520, -0.9758



15.6147, 36.6372, -66.6275

0.0000, NaN, NaN

Inverse Universe

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



30.2606, 23.6555, -4.0680



36.5846, 38.7856, -5.9300



41.2420, -24.6800, 18.0076



20.9297, 1.0559, 0.4642



22.3366, 40.2163, -0.7923

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.4817, 18.4432, -26.8022 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 27.4817, 18.4432, -26.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

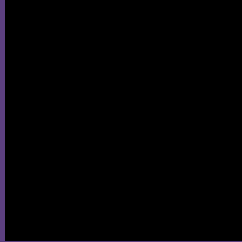
Any Text WCAG AA × Fail

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 27.4817, 18.4432, -26.8022 Background



This preview shows how black text looks on a background with the HunterLab color 27.4817, 18.4432, -26.8022.



This preview shows how white text looks on a background with the HunterLab color 27.4817, 18.4432, -26.8022.

-26.8022.

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

27.4817, 18.4432, -26.8022

Protanopia

27.6791, 6.1422, -35.1586

Deuteranopia

27.5818, 1.8319, -24.6789



Tritanopia

27.4063, 1.9126, 0.0802

Trichromacy



Original Color

27.4817, 18.4432, -26.8022

Protanomaly

27.3386, 9.6466, -32.6961

Deuteranomaly

27.2575, 7.2768, -26.0119

Tritanomaly

27.2297, 7.3364, -8.2533

Monochromacy



Original Color

27.4817, 18.4432, -26.8022

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.7343, 5.2239, -6.9956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4817, 18.4432, -26.8022 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(93, 64, 128)` looks like.

```
.text, #text, p{  
    color:rgb(93, 64, 128)  
}
```

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(93, 64, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 64, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4817, 18.4432, -26.8022 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(93, 64, 128) }
```


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

```
.border{ border-color:rgb(93, 64, 128) }
```

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

Here you see how a box with a 4 pixel rgb(93, 64, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 64, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 64, 128);  
box-shadow:4px 4px 4px 4px rgb(93, 64,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4817, 18.4432, -26.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 64, 128) }
```

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

```
.background{ background-color: rgb(93, 64,  
128) }
```

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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