

Converting Colors

HunterLab(25.3180, 27.1671,
-18.4696)

Have a look what the booklet for
HunterLab(25.3180, 27.1671,
-18.4696) contains.

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Color

**HunterLab(25.3180, 27.1671,
-18.4696)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2F6E
RGB	109, 47, 110
RGB Percent	43%, 18%, 43%
CMY	0.5725, 0.8157, 0.5686
CMYK	0.01, 0.57, 0.00, 0.57
HSL	299°, 40%, 31%
HSV	299°, 57%, 43%
XYZ	10.1376, 6.4100, 15.4548
YIQ	72.7200, 16.7290, 32.7370

Conversions

Conversions Part 2

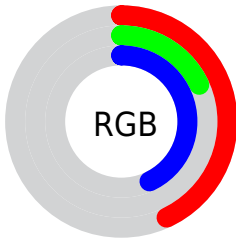
Format	Color
R _Y B	109, 47, 110
Decimal	7155566
CIE Lab	30.42, 37.02, -24.28
CIE LCh	30, 44.270, 326.732
Yxy	6.4103, 0.3168, 0.2003
Android (android.graphics.Color)	4285345646 (0xFF6D2F6E)
YUV	72.7200, 18.3790, 31.8176
Hunter-Lab	25.3180, 27.1671, -18.4696

Details

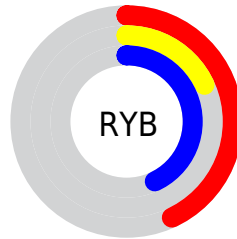
The HunterLab color $[25.3180, 27.1671, -18.4696]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.6202, -22.9051, 16.3257]$, and the grayscale version is $[25.6455, -1.3684, 1.3934]$.

A 20% lighter version of the original color is $[43.4044, 29.7192, -19.4270]$, and $[11.3031, 22.4339, -16.5481]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7232, 31.7012, -21.6955]$, and if you desaturate by 10%, it is $[27.2296, 22.2017, -14.9535]$.

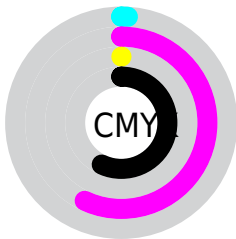
Distribution



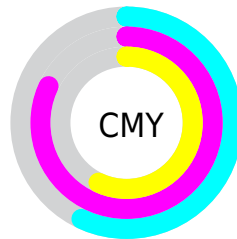
- Red (43%)
- Green (18%)
- Blue (43%)



- Red (43%)
- Yellow (18%)
- Blue (43%)



- Cyan (1%)
- Magenta (57%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3180, 27.1671, -18.4696 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 25.3180, 27.1671, -18.4696 by changing the saturation by 10% instead.

25.3180, 27.1671,
-18.4696

25.3180, 27.1671,
-18.4696

127.5420, 36.6767,
-21.2836

17.5958, 25.5437,
-17.9722

43.3320, 30.0438,
-19.4765

10.8726, 23.8808,
-17.6775

53.4768, 31.2933,
-19.9107

2.1688, 74.6294,
-52.6415

64.3089, 32.4276,
-20.2853

0.0000, NaN, -NF

0.0000, NaN, NaN

75.7873, 33.4562,
-20.5993

0.0000, NaN, NaN

87.8775, 34.3882,
-20.8538

0.0000, NaN, NaN

0.0000, NaN, NaN

100.5499, 35.2311,

-21.0510

0.0000, NaN, NaN

113.7789, 35.9920,
-21.1934

■ 25.3180, 27.1671,
-18.4696

■ 25.3180, 27.1671,
-18.4696

■ 23.7232, 31.7012,
-21.6955

■ 27.2296, 22.2017,
-14.9535

■ 22.4729, 35.5426,
-24.4498

■ 29.4208, 17.0273,
-11.3017

■ 21.5826, 38.4361,
-26.5534

■ 31.8561, 11.7984,
-7.6199

■ 20.9717, 40.4839,
-28.0744

■ 34.5024, 6.6121,
-3.9742

■ 20.8085, 41.0453,
-28.4922

■ 37.3309, 1.5209,
-0.3996

■ 40.3172, -3.4522,
3.0888

■ 43.4409, -8.3022,
6.4887

■ 46.6852, -13.0340,
9.8042

■ 50.0363, -17.6579,
13.0428

Harmonies

Analogous

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



25.3186, 12.7904, -36.7782



25.3180, 27.1671, -18.4696



25.3186, 33.8604, -0.2170

Triad

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



25.3186, 27.1661, -18.4687



25.3186, 0.2934, 16.3710



25.3186, -22.1149, -14.1079

Complementary

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



25.3180, 27.1671, -18.4696



34.6202, -22.9051, 16.3257

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.



25.3186, -23.9915, 2.8758



25.3180, 27.1671, -18.4696



25.3186, -12.9426, 15.6081

Square

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



25.3186, 27.1661, -18.4687



25.3186, 16.2613, 15.1840



25.3186, -21.0520, 12.1979



25.3186, -15.1700, -33.4001

Rectangle

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



25.3180, 27.1671, -18.4696



25.3186, 32.1430, 8.0088



25.3186, -21.0520, 12.1979



25.3186, -23.2787, -7.7390

Sweetspot

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



25.3186, 27.1661, -18.4687



45.6566, 8.8873, -5.3543



19.6174, 11.5836, -32.2941



21.7816, 4.7465, -2.9056



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.3186, 27.1661, -18.4687



30.7928, 43.9524, -30.1392



24.3328, 22.5485, -2.8931



18.5766, 1.2125, -0.5141



22.8043, 44.9834, -31.2359



50.8600, 100.3452, -69.8148

Inverse Universe

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



23.5832, 19.1342, 7.8361



27.9984, 31.9290, 12.3747



35.0693, -20.1228, 9.2450



18.4453, 0.4923, 1.4629



19.9663, 34.2137, 12.7399



44.5494, 76.3114, 28.6371

Previews

White Background



This preview shows how the HunterLab color 25.3180, 27.1671, -18.4696 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 25.3180, 27.1671, -18.4696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

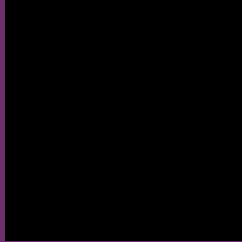
Any Text WCAG AA × Fail

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 25.3180, 27.1671, -18.4696 Background



This preview shows how black text looks on a background with the HunterLab color 25.3180, 27.1671, -18.4696.



This preview shows how white text looks on a background with the HunterLab color 25.3180, 27.1671, -18.4696.

-18.4696.

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

25.3180, 27.1671, -18.4696

Protanopia

25.5590, 6.1363, -33.9543

Deuteranopia

25.7005, 1.7147, -15.5904



Tritanopia

25.2619, 12.9051, 4.4081

Trichromacy



Original Color

25.3180, 27.1671, -18.4696

Protanomaly

24.6345, 12.0493, -29.7098

Deuteranomaly

24.8884, 10.1774, -17.6224

Tritanomaly

25.1589, 17.5349, -2.5355

Monochromacy



Original Color

25.3180, 27.1671, -18.4696

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1339, 8.2214, -5.1373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3180, 27.1671, -18.4696 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(109, 47, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 47, 110)  
}
```

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(109, 47, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 47, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3180, 27.1671, -18.4696 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(109, 47, 110) }
```


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

```
.border{ border-color:rgb(109, 47, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 47, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 47, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 47, 110); box-shadow:4px 4px 4px 4px rgb(109, 47, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3180, 27.1671, -18.4696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 47, 110) }
```

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

```
.background{ background-color: rgb(109, 47,  
110) }
```

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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