

Converting Colors

HunterLab(27.4563, 13.4197,
-0.2763)

Have a look what the booklet for
HunterLab(27.4563, 13.4197,
-0.2763) contains.

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Color

**HunterLab(27.3019, 13.3986,
-0.2775)**

Conversions

Conversions Part 1	
Format	Color
Hex	6A4152
RGB	106, 65, 82
RGB Percent	42%, 25%, 32%
CMY	0.5843, 0.7451, 0.6784
CMYK	0.00, 0.39, 0.23, 0.58
HSL	335°, 24%, 34%
HSV	335°, 39%, 42%
XYZ	9.3571, 7.4539, 8.9282
YIQ	79.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

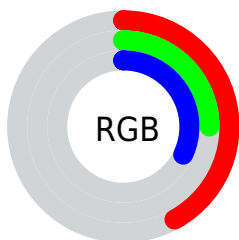
Format	Color
RYB	106, 65, 82
Decimal	6963538
CIELab	32.82, 20.44, -2.72
CIELCh	33, 20.625, 352.428
Yxy	7.4543, 0.3635, 0.2896
Android (android.graphics.Color)	4285153618 (0xFF6A4152)
YUV	79.1970, 1.3819, 23.5062
Hunter-Lab	27.3019, 13.3986, -0.2775

Details

The HunterLab color $[27.3019, 13.3986, -0.2775]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[34.8616, -14.2217, 5.1577]$, and the grayscale version is $[28.0240, -1.4953, 1.5226]$.

A 20% lighter version of the original color is $[45.7629, 14.3650, 0.6305]$, and $[12.4087, 11.2185, -0.5203]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0182, 17.4294, -0.3943]$, and if you desaturate by 10%, it is $[29.8102, 9.3338, 0.0807]$.

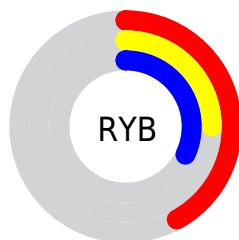
Distribution



Red (42%)

Green (25%)

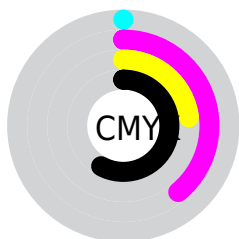
Blue (32%)



Red (42%)

Yellow (25%)

Blue (32%)

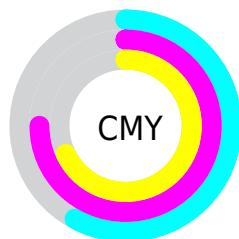


Cyan (0%)

Magenta (39%)

Yellow (23%)

Black (58%)



Cyan (58%)

Magenta (75%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.3019, 13.3986, -0.2775 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 27.3019, 13.3986, -0.2775 by changing the saturation by 10% instead.


 27.3019, 13.3986,
-0.2775


 27.3019, 13.3986,
-0.2775


130.9148, 16.5616,
4.2142


 19.3592, 12.5365,
-0.5314

 45.6962, 14.7197,
0.4135

 12.3835, 11.5131,
-0.7108


 56.0097, 15.2169,
0.8357

 5.5869, 15.6475,
-1.7124


 67.0001, 15.6224,
1.3030

0.0000, NaN, NaN

0.0000, NaN, NaN

 78.6280, 15.9461,
1.8119

0.0000, NaN, NaN

 90.8601, 16.1959,
2.3596

0.0000, NaN, NaN

0.0000, NaN, NaN

 103.6680, 16.3783,

2.9438

0.0000, NaN, NaN

117.0268, 16.4987,
3.5626

■ 27.3019, 13.3986,
-0.2775

■ 27.3019, 13.3986,
-0.2775

■ 25.0182, 17.4294,
-0.3943

■ 29.8102, 9.3338,
0.0807

■ 22.9955, 21.3123,
-0.2225

■ 32.5080, 5.3055,
0.6334

■ 21.2753, 24.8659,
0.2822


■ 35.3684, 1.3455,
1.3432


■ 19.8960, 27.8530,
1.1422


■ 38.3687, -2.5344,
2.1797


■ 18.8838, 30.0241,
2.3376


■ 41.4904, -6.3339,
3.1191


 18.1172, 31.6302,
3.6690

 44.7188, -10.0588,
4.1430

 18.0157, 31.8595,
3.8338

 48.0417, -13.7176,
5.2372

 51.4492, -17.3193,
6.3905

 54.9329, -20.8727,
7.5945

Harmonies

Analogous

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



27.3025, 10.1972, -7.6534



27.3019, 13.3986, -0.2775



27.3025, 12.3068, 5.9816

Triad

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



27.3025, 13.3974, -0.2769



27.3025, -6.4627, 10.9548



27.3025, -9.2769, -10.9065

Complementary

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



27.3019, 13.3986, -0.2775



34.8616, -14.2217, 5.1577

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.



27.3025, -12.9420, -3.9335



27.3019, 13.3986, -0.2775



27.3025, -11.4365, 8.2649

Square

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



27.3025, 13.3974, -0.2769



27.3025, 0.3598, 11.4626



27.3025, -13.6904, 3.1390



27.3025, -3.2300, -14.7296

Rectangle

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



27.3019, 13.3986, -0.2775



27.3025, 9.3401, 8.8620



27.3025, -13.6904, 3.1390



27.3025, -10.8019, -8.7798

Sweetspot

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



27.3025, 13.3974, -0.2769



45.4472, 3.6880, 1.4144



26.3464, 12.1866, -14.2381



21.8417, 1.9974, 0.6457



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



27.3025, 13.3974, -0.2769



33.5490, 22.3470, -0.5222



27.6243, 9.7526, 6.4581



17.7078, 0.7336, 0.6626



20.0534, 35.4324, 4.5057



45.0842, 79.3136, 12.8104

Inverse Universe

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



27.3025, 13.3974, -0.2769



33.5490, 22.3470, -0.5222



34.3255, -10.1964, -2.5801



17.7078, 0.7336, 0.6626



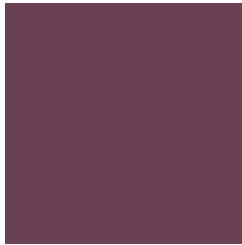
20.0534, 35.4324, 4.5057



45.0842, 79.3136, 12.8104

Previews

White Background



This preview shows how the HunterLab color 27.3019, 13.3986, -0.2775 looks on a white background.

Color Contrast Check

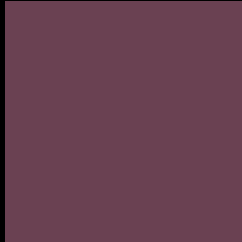
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.3019, 13.3986, -0.2775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

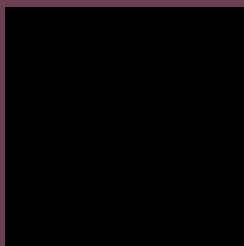
Any Text WCAG AA × Fail

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 27.3019, 13.3986, -0.2775 Background



This preview shows how black text looks on a background with the HunterLab color 27.3019, 13.3986, -0.2775.



This preview shows how white text looks on a background with the HunterLab color 27.3019, 13.3986,

-0.2775.

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

27.3019, 13.3986, -0.2775

Protanopia

27.4315, -0.1212, -3.5266

Deuteranopia

27.3791, 1.7670, 0.4668



Tritanopia

27.3595, 10.8555, 3.7628

Trichromacy



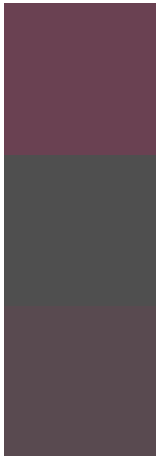
Original Color
27.3019, 13.3986, -0.2775

Protanomaly
27.2312, 4.1297, -2.3169

Deuteranomaly
27.1586, 6.0522, -0.1536

Tritanomaly
27.2424, 11.8102, 2.1124

Monochromacy



Original Color
27.3019, 13.3986, -0.2775

Achromatopsia
27.9620, -1.4920, 1.5192

Achromatomaly
27.5692, 3.6582, 0.7303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3019, 13.3986, -0.2775 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(106, 65, 82)` looks like.

```
.text, #text, p{  
    color:rgb(106, 65, 82)  
}
```

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(106, 65, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 65, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3019, 13.3986, -0.2775 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(106, 65, 82) }
```


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

```
.border{ border-color:rgb(106, 65, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 65, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 65, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 65, 82);  
box-shadow:4px 4px 4px 4px rgb(106, 65,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3019, 13.3986, -0.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 65, 82) }
```

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

```
.background{ background-color: rgb(106, 65,  
82) }
```

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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