

Converting Colors

HunterLab(25.8397, 16.1407,
-0.8166)

Have a look what the booklet for
HunterLab(25.8397, 16.1407,
-0.8166) contains.

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Color

**HunterLab(25.7969, 16.2184,
-0.8213)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3A4F
RGB	106, 58, 79
RGB Percent	42%, 23%, 31%
CMY	0.5843, 0.7725, 0.6902
CMYK	0.00, 0.45, 0.25, 0.58
HSL	334°, 29%, 32%
HSV	334°, 45%, 42%
XYZ	8.8682, 6.6548, 8.2143
YIQ	74.7460, 21.8670, 16.7070

Conversions

Conversions Part 2

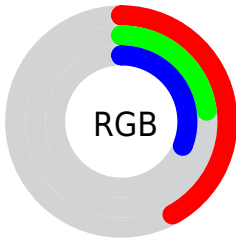
Format	Color
R_{YB}	106, 58, 79
Decimal	6961743
CIE _{Lab}	31.01, 24.16, -3.46
CIE _{LCh}	31, 24.404, 351.850
Yxy	6.6551, 0.3736, 0.2804
Android (android.graphics.Color)	4285151823 (0xFF6A3A4F)
YUV	74.7460, 2.0972, 27.4098
Hunter-Lab	25.7969, 16.2184, -0.8213

Details

The HunterLab color $25.7969, 16.2184, -0.8213$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $34.4437, -16.0244, 6.1486$, and the grayscale version is $26.4225, -1.4098, 1.4356$.

A 20% lighter version of the original color is $43.8606, 18.2652, -0.2598$, and $11.3095, 13.8997, -1.1239$ is the 20% darker color. If you saturate the color by 10%, you get $23.6878, 20.1902, -0.8437$, and if you desaturate by 10%, it is $28.1550, 12.1364, -0.5208$.

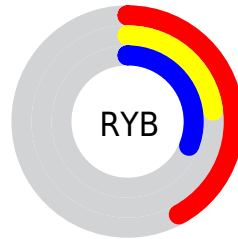
Distribution



Red (42%)

Green (23%)

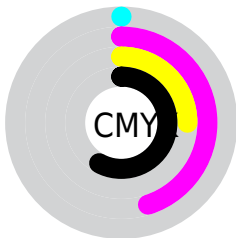
Blue (31%)



Red (42%)

Yellow (23%)

Blue (31%)

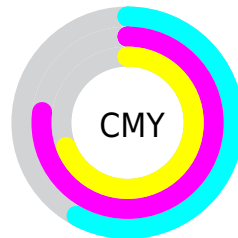


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (58%)



Cyan (58%)












Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7969, 16.2184, -0.8213 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 25.7969, 16.2184, -0.8213 by changing the saturation by 10% instead.

 25.7969, 16.2184, -0.8213	 25.7969, 16.2184, -0.8213
128.3614, 20.9776, 3.2927	 18.0205, 15.1371, -1.0158
 43.9044, 17.9521, -0.2334	 11.2348, 13.8984, -1.1280
 54.0905, 18.6409, 0.1430	 3.3414, 31.3250, -4.1098
 64.9615, 19.2293, 0.5672	0.0000, NaN, NaN
	0.0000, NaN, NaN
 76.4765, 19.7278, 1.0354	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.6014, 20.1452, 1.5445	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.3070, 20.4888,	

114.5677, 20.7646,
2.6751

■ 25.7969, 16.2184,
-0.8213

■ 25.7969, 16.2184,
-0.8213

■ 23.6878, 20.1902,
-0.8437

■ 28.1550, 12.1364,
-0.5208

■ 21.8660, 23.8959,
-0.5385

■ 30.7238, 8.0479,
0.0050

■ 20.3719, 27.1131,
0.1326

■ 33.4729, 4.0065,
0.7121

■ 19.2364, 29.5889,
1.1731

■ 36.3763, 0.0377,
1.5642

■ 18.4286, 31.2567,
2.4877

■ 39.4130, -3.8509,
2.5328

■ 18.0676, 32.0494,
3.0854

■ 42.5660, -7.6611,
3.5961

■ 45.8214, -11.3996,
4.7371

■ 49.1677, -15.0749,
5.9429

■ 52.5957, -18.6961,
7.2036

Harmonies

Analogous

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



25.7975, 12.2734, -9.7241



25.7969, 16.2184, -0.8213



25.7975, 15.0022, 6.3992

Triad

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



25.7975, 16.2172, -0.8207



25.7975, -7.0037, 11.8284



25.7975, -10.4379, -13.4483

Complementary

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



25.7969, 16.2184, -0.8213



34.4437, -16.0244, 6.1486

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.



25.7975, -14.4763, -4.8456



25.7969, 16.2184, -0.8213



25.7975, -12.6734, 9.0757

Square

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



25.7975, 16.2172, -0.8207



25.7975, 0.9025, 12.2983



25.7975, -15.2401, 3.4471



25.7975, -3.5817, -18.3670

Rectangle

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



25.7969, 16.2184, -0.8213



25.7975, 11.4904, 9.5598



25.7975, -15.2401, 3.4471



25.7975, -12.1325, -10.7840

Sweetspot

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



25.7975, 16.2172, -0.8207



44.6797, 4.8338, 1.0370



24.4345, 14.2714, -17.7808



21.3334, 2.7518, 0.4210



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.



25.7975, 16.2172, -0.8207



31.3255, 26.8563, -1.1139



25.7756, 12.6814, 6.8960



17.7108, 0.7498, 0.6197



20.1110, 35.6431, 3.6749



45.2106, 79.7769, 10.9797

Inverse Universe

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



25.7975, 16.2172, -0.8207



31.3255, 26.8563, -1.1139



34.2937, -11.8321, -2.6501



17.7108, 0.7498, 0.6197



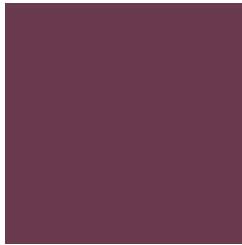
20.1110, 35.6431, 3.6749



45.2106, 79.7769, 10.9797

Previews

White Background



This preview shows how the HunterLab color 25.7969, 16.2184, -0.8213 looks on a white background.

Color Contrast Check

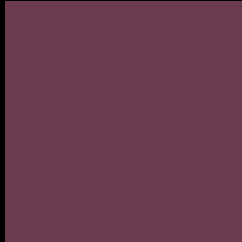
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7969, 16.2184, -0.8213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

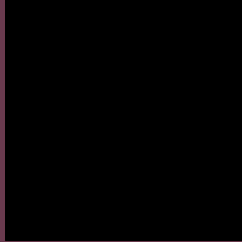
Any Text WCAG AA × Fail

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 25.7969, 16.2184, -0.8213 Background



This preview shows how black text looks on a background with the HunterLab color 25.7969, 16.2184, -0.8213.



This preview shows how white text looks on a background with the HunterLab color 25.7969, 16.2184, -0.8213.

-0.8213.

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

25.7969, 16.2184, -0.8213

Protanopia

26.0546, 0.3848, -5.4457

Deuteranopia

25.8932, 1.6830, -0.0923



Tritanopia

25.9276, 12.7914, 4.7643

Trichromacy



Original Color

25.7969, 16.2184, -0.8213

Protanomaly

25.7471, 5.3726, -3.8316

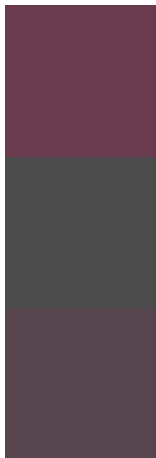
Deuteranomaly

25.6327, 6.9755, -0.7551

Tritanomaly

25.8402, 13.8212, 2.8695

Monochromacy



Original Color

25.7969, 16.2184, -0.8213

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9932, 4.4388, 0.4985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7969, 16.2184, -0.8213 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, 58, 79)` looks like.

```
.text, #text, p{  
    color:rgb(106, 58, 79)  
}
```

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, 58, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 58, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7969, 16.2184, -0.8213 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, 58, 79) }
```


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

```
.border{ border-color:rgb(106, 58, 79) }
```

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

Here you see how a box with a 4 pixel rgb(106, 58, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 58, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 58, 79);  
box-shadow:4px 4px 4px 4px rgb(106, 58,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7969, 16.2184, -0.8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 58, 79) }
```

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

```
.background{ background-color: rgb(106, 58,  
79) }
```

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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