

Converting Colors

HunterLab(26.0616, 38.9329,
-18.1333)

Have a look what the booklet for
HunterLab(26.0616, 38.9329,
-18.1333) contains.

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Color

**HunterLab(26.0616, 38.9329,
-18.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	802070
RGB	128, 32, 112
RGB Percent	50%, 13%, 44%
CMY	0.4980, 0.8745, 0.5608
CMYK	0.00, 0.75, 0.13, 0.50
HSL	310°, 60%, 31%
HSV	310°, 75%, 50%
XYZ	12.3432, 6.7921, 15.9897
YIQ	69.8240, 31.5360, 45.2320

Conversions

Conversions Part 2

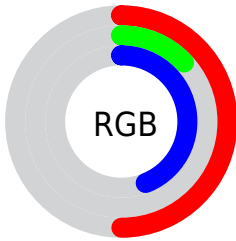
Format	Color
R_{YB}	128, 32, 112
Decimal	8396912
CIE _{Lab}	31.33, 49.20, -23.91
CIE _{LCh}	31, 54.701, 334.075
Yxy	6.7924, 0.3514, 0.1934
Android (android.graphics.Color)	4286586992 (0xFF802070)
YUV	69.8240, 20.7928, 51.0204
Hunter-Lab	26.0616, 38.9329, -18.1333

Details

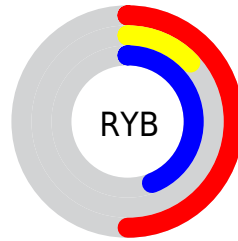
The HunterLab color **26.0616, 38.9329, -18.1333** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.9488, -30.3726, 19.9335**, and the grayscale version is **24.6078, -1.3130, 1.3370**.

A 20% lighter version of the original color is **44.3701, 42.5436, -18.8466**, and **13.6602, 26.1033, -12.1784** is the 20% darker color. If you saturate the color by 10%, you get **24.8693, 42.2194, -19.0152**, and if you desaturate by 10%, it is **27.6932, 34.5438, -16.4995**.

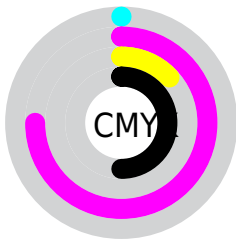
Distribution



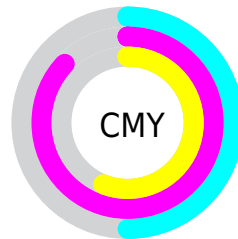
- Red (50%)
- Green (13%)
- Blue (44%)



- Red (50%)
- Yellow (13%)
- Blue (44%)



- Cyan (0%)
- Magenta (75%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (87%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0616, 38.9329, -18.1333 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 26.0616, 38.9329, -18.1333 by changing the saturation by 10% instead.

26.0616, 38.9329,
-18.1333

26.0616, 38.9329,
-18.1333

128.8128, 52.2642,
-20.8162

18.2554, 37.0058,
-17.6292

44.2203, 42.6252,
-19.1202

11.4357, 35.2623,
-17.2881

54.4291, 44.3140,
-19.5394

3.8365, 60.5633,
-30.0558

65.3213, 45.8902,
-19.8980

0.0000, INF, -NF

0.0000, NaN, NaN

76.8564, 47.3577,
-20.1957

0.0000, NaN, NaN

89.0004, 48.7227,
-20.4339

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7242, 49.9913,

-20.6150

0.0000, NaN, NaN

115.0024, 51.1699,
-20.7416

■ 26.0616, 38.9329,
-18.1333

■ 26.0616, 38.9329,
-18.1333

■ 24.8693, 42.2194,
-19.0152

■ 27.6932, 34.5438,
-16.4995

■ 24.0942, 44.2489,
-19.1074

■ 29.7370, 29.3760,
-14.2684

■ 23.7566, 45.1225,
-19.0571

■ 32.1528, 23.7407,
-11.6082

■ 34.8946, 17.8849,
-8.6668

■ 37.9180, 11.9764,
-5.5560

■ 41.1833, 6.1155,
-2.3525

■ 44.6568, 0.3543,
0.8950

■ 48.3100, -5.2857,
4.1575

■ 52.1200, -10.8015,
7.4187

Harmonies

Analogous

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



26.0622, 21.6801, -45.0481



26.0616, 38.9329, -18.1333



26.0622, 44.4212, 3.7105

Triad

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



26.0622, 38.9314, -18.1323



26.0622, -3.8719, 18.2436



26.0622, -24.7944, -25.5499

Complementary

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



26.0616, 38.9329, -18.1333



39.9488, -30.3726, 19.9335

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.



26.0622, -28.2274, -1.1024



26.0616, 38.9329, -18.1333



26.0622, -18.4764, 16.8587

Square

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



26.0622, 38.9314, -18.1323



26.0622, 16.0521, 17.4770



26.0622, -26.2869, 12.2994



26.0622, -15.1904, -51.0443

Rectangle

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



26.0616, 38.9329, -18.1333



26.0622, 39.6809, 11.7909



26.0622, -26.2869, 12.2994



26.0622, -26.5649, -16.5024

Sweetspot

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



26.0622, 38.9314, -18.1323



51.3637, 13.9456, -6.3223



17.9453, 24.6179, -55.9851



24.3992, 7.5877, -3.5126



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.



26.0622, 38.9314, -18.1323



32.2297, 58.0577, -25.3988



24.4801, 32.5870, 3.9059



20.9774, 1.3117, -0.2132



23.6565, 44.9331, -18.9814

0.0000, NaN, NaN

Inverse Universe

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



26.0622, 38.9314, -18.1323



32.2297, 58.0577, -25.3988



40.7311, -25.5863, 8.5410



20.9774, 1.3117, -0.2132



23.6565, 44.9331, -18.9814

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.0616, 38.9329, -18.1333 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 26.0616, 38.9329, -18.1333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

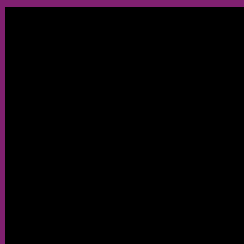
Any Text WCAG AA × Fail

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 26.0616, 38.9329, -18.1333 Background



This preview shows how black text looks on a background with the HunterLab color 26.0616, 38.9329, -18.1333.



This preview shows how white text looks on a background with the HunterLab color 26.0616, 38.9329, -18.1333.

-18.1333.

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

26.0616, 38.9329, -18.1333

Protanopia

26.7352, 7.8576, -44.6046

Deuteranopia

26.5107, 1.8469, -14.1275



Tritanopia

26.3491, 22.2155, 8.4921

Trichromacy



Original Color

26.0616, 38.9329, -18.1333

Protanomaly

24.3014, 16.6965, -39.7606

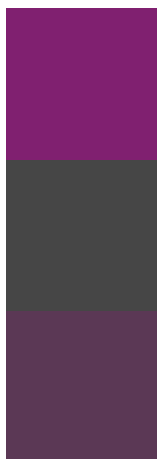
Deuteranomaly

24.9737, 14.9142, -18.0323

Tritanomaly

25.9972, 27.9747, 0.9154

Monochromacy



Original Color

26.0616, 38.9329, -18.1333

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

23.8922, 13.2373, -6.3734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0616, 38.9329, -18.1333 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(128, 32, 112)` looks like.

```
.text, #text, p{  
    color:rgb(128, 32, 112)  
}
```

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(128, 32, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 32, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0616, 38.9329, -18.1333 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(128, 32, 112) }
```


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

```
.border{ border-color:rgb(128, 32, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 32, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 32, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 32, 112);  
box-shadow:4px 4px 4px 4px rgb(128, 32,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0616, 38.9329, -18.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 32, 112) }
```

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

```
.background{ background-color: rgb(128, 32,  
112) }
```

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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