

Converting Colors

HunterLab(31.2202, 25.8777,
-16.8457)

Have a look what the booklet for
HunterLab(31.2202, 25.8777,
-16.8457) contains.

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Color

**HunterLab(31.2043, 26.0917,
-17.1803)**

Conversions

Conversions Part 1

Format	Color
Hex	7D427D
RGB	125, 66, 125
RGB Percent	49%, 26%, 49%
CMY	0.5098, 0.7412, 0.5098
CMYK	0.00, 0.47, 0.00, 0.51
HSL	300°, 31%, 37%
HSV	300°, 47%, 49%
XYZ	14.1074, 9.7371, 20.5380
YIQ	90.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

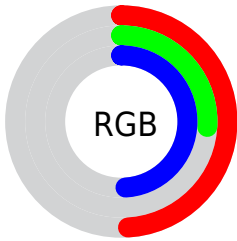
Format	Color
R_{YB}	125, 66, 125
Decimal	8209021
CIE _{Lab}	37.37, 34.70, -22.69
CIE _{LCh}	37, 41.461, 326.824
Yxy	9.7375, 0.3179, 0.2194
Android (android.graphics.Color)	4286399101 (0xFF7D427D)
YUV	90.3670, 17.0741, 30.3731
Hunter-Lab	31.2043, 26.0917, -17.1803

Details

The HunterLab color $[31.2043, 26.0917, -17.1803]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.2731, -23.6549, 16.8131]$, and the grayscale version is $[32.0462, -1.7099, 1.7411]$.

A 20% lighter version of the original color is $[50.2880, 28.6758, -18.1700]$, and $[15.4225, 23.1142, -16.3779]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0397, 31.8879, -21.1608]$, and if you desaturate by 10%, it is $[33.7065, 20.0234, -13.0083]$.

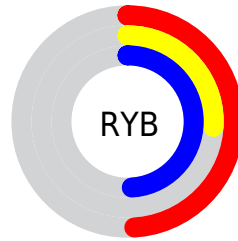
Distribution



Red (49%)

Green (26%)

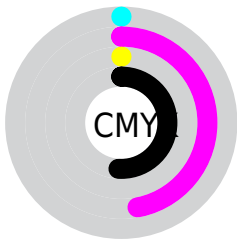
Blue (49%)



Red (49%)

Yellow (26%)

Blue (49%)

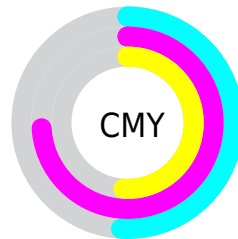


Cyan (0%)

Magenta (47%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (74%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2043, 26.0917, -17.1803 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 31.2043, 26.0917, -17.1803 by changing the saturation by 10% instead.

■ 31.2043, 26.0917,
-17.1803

■ 31.2043, 26.0917,
-17.1803

■ 137.4003, 34.1805,
-19.2555

■ 22.8589, 24.6366,
-16.6771

■ 50.2997, 28.6032,
-18.0553

■ 15.4274, 23.0614,
-16.2009

■ 60.9264, 29.6786,
-18.4029

■ 9.0310, 21.5217,
-15.9955

■ 72.2111, 30.6473,
-18.6880

0.0000, INF, -NF

0.0000, NaN, -NF

■ 84.1176, 31.5188,
-18.9123

0.0000, NaN, NaN

■ 96.6149, 32.3012,
-19.0785

0.0000, NaN, NaN

109.6762, 33.0016,

0.0000, NaN, NaN

-19.1892

0.0000, NaN, NaN

123.2782, 33.6263,
-19.2474

■ 31.2043, 26.0917,
-17.1803

■ 31.2043, 26.0917,
-17.1803

■ 29.0397, 31.8879,
-21.1608

■ 33.7065, 20.0234,
-13.0083

■ 27.2522, 37.1456,
-24.7684

■ 36.5013, 13.8807,
-8.7806

■ 25.8752, 41.5465,
-27.7860

■ 39.5496, 7.7846,
-4.5801

■ 24.9226, 44.7994,
-30.0152

■ 42.8163, 1.8020,
-0.4527

■ 24.3244, 46.9398,
-31.4815

■ 46.2718, -4.0375,
3.5807

■ 24.1676, 47.5142,
-31.8749

■ 49.8915, -9.7271,
7.5152

■ 53.6549, -15.2727,
11.3543

■ 57.5453, -20.6867,
15.1062

■ 61.5487, -25.9837,
18.7807

Harmonies

Analogous

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



31.2050, 12.3307, -33.6851



31.2043, 26.0917, -17.1803



31.2050, 32.3689, 0.1521

Triad

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



31.2050, 26.0906, -17.1793



31.2050, -0.0650, 18.4903



31.2050, -23.3245, -13.2582

Complementary

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



31.2043, 26.0917, -17.1803



40.2731, -23.6549, 16.8131

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.



31.2050, -25.4144, 3.1698



31.2043, 26.0917, -17.1803



31.2050, -13.5626, 17.5381

Square

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



31.2050, 26.0906, -17.1793



31.2050, 15.5940, 16.9760



31.2050, -22.1945, 13.2278



31.2050, -15.8374, -30.7719

Rectangle

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



31.2043, 26.0917, -17.1803



31.2050, 30.7344, 8.5973



31.2050, -22.1945, 13.2278



31.2050, -24.6127, -7.2562

Sweetspot

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



31.2050, 26.0906, -17.1793



54.1464, 8.1101, -4.5380



25.5653, 10.3993, -29.0619



25.4568, 4.5582, -2.6403



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.2050, 26.0906, -17.1793



38.5506, 43.5479, -28.9183



30.1533, 21.1957, -2.5726



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5636

0.0000, NaN, NaN

Inverse Universe

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



31.2050, 26.0906, -17.1793



38.5506, 43.5479, -28.9183



40.8182, -20.4019, 8.8946



21.0058, 1.4639, -0.6164

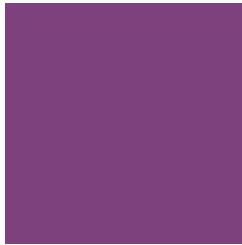


24.6898, 48.5409, -32.5636

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.2043, 26.0917, -17.1803 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 31.2043, 26.0917, -17.1803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

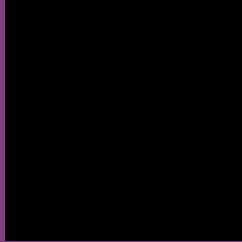
Any Text WCAG AA × Fail

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 31.2043, 26.0917, -17.1803 Background



This preview shows how black text looks on a background with the HunterLab color 31.2043, 26.0917, -17.1803.



This preview shows how white text looks on a background with the HunterLab color 31.2043, 26.0917, -17.1803.

-17.1803.

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

31.2043, 26.0917, -17.1803

Protanopia

31.5637, 4.7396, -28.5387

Deuteranopia

31.3314, 2.1489, -14.8872



Tritanopia

31.2588, 12.9832, 4.3478

Trichromacy



Original Color

31.2043, 26.0917, -17.1803

Protanomaly

30.7315, 11.6479, -25.7976

Deuteranomaly

30.7083, 10.3644, -16.4459

Tritanomaly

31.0711, 17.7124, -2.5938

Monochromacy



Original Color

31.2043, 26.0917, -17.1803

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2213, 8.1617, -4.9869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2043, 26.0917, -17.1803 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(125, 66, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 66, 125)  
}
```

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(125, 66, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 66, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2043, 26.0917, -17.1803 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(125, 66, 125) }
```


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

```
.border{ border-color:rgb(125, 66, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 66, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 66, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 66, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 66,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2043, 26.0917, -17.1803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 66, 125) }
```

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

```
.background{ background-color: rgb(125, 66,  
125) }
```

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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