

Converting Colors

HunterLab(24.9718, 16.6284,
-10.8579)

Have a look what the booklet for
HunterLab(24.9718, 16.6284,
-10.8579) contains.

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Color

**HunterLab(24.8187, 16.6173,
-10.8526)**

Conversions

Conversions Part 1

Format	Color
Hex	603860
RGB	96, 56, 96
RGB Percent	38%, 22%, 38%
CMY	0.6235, 0.7804, 0.6235
CMYK	0.00, 0.42, 0.00, 0.62
HSL	300°, 26%, 30%
HSV	300°, 42%, 38%
XYZ	8.3494, 6.1597, 11.8152
YIQ	72.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

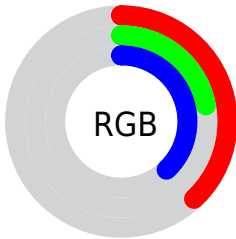
Format	Color
R_{YB}	96, 56, 96
Decimal	6305888
CIE _{Lab}	29.81, 24.80, -16.41
CIE _{LCh}	30, 29.738, 326.512
Yxy	6.1600, 0.3172, 0.2340
Android (android.graphics.Color)	4284495968 (0xFF603860)
YUV	72.5200, 11.5756, 20.5920
Hunter-Lab	24.8187, 16.6173, -10.8526

Details

The HunterLab color $[24.8187, 16.6173, -10.8526]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[30.8095, -16.0965, 11.5023]$, and the grayscale version is $[25.5992, -1.3659, 1.3909]$.

A 20% lighter version of the original color is $[42.6735, 18.3890, -11.7352]$, and $[10.4786, 14.2723, -10.3675]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.0585, 21.0203, -13.8784]$, and if you desaturate by 10%, it is $[26.7983, 12.1205, -7.7588]$.

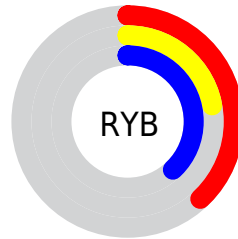
Distribution



Red (38%)

Green (22%)

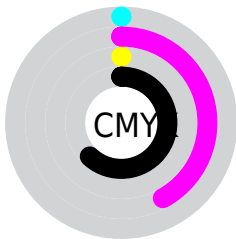
Blue (38%)



Red (38%)

Yellow (22%)

Blue (38%)

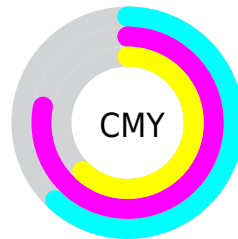


Cyan (0%)

Magenta (42%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8187, 16.6173, -10.8526 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 24.8187, 16.6173, -10.8526 by changing the saturation by 10% instead.

■ 24.8187, 16.6173,
-10.8526

■ 24.8187, 16.6173,
-10.8526

■ 126.6842, 21.7251,
-11.5291

■ 17.1540, 15.4862,
-10.4483

■ 42.7342, 18.4450,
-11.4556

■ 10.4968, 14.2007,
-10.0266

■ 52.8353, 19.1763,
-11.6487

0.0000, INF, -NF

■ 63.6266, 19.8047,
-11.7740

0.0000, NaN, NaN

■ 75.0665, 20.3410,
-11.8358

0.0000, NaN, NaN

■ 87.1201, 20.7943,
-11.8385

0.0000, NaN, NaN

■ 99.7576, 21.1721,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.7860

0.0000, NaN, NaN

112.9532, 21.4806,
-11.6819

■ 24.8187, 16.6173,
-10.8526

■ 24.8187, 16.6173,
-10.8526

■ 23.0585, 21.0203,
-13.8784

■ 26.7983, 12.1205,
-7.7588

■ 21.5458, 25.1813,
-16.7353

■ 28.9673, 7.6325,
-4.6676

■ 20.3090, 28.9007,
-19.2870

■ 31.3007, 3.2109,
-1.6187

■ 19.3680, 31.9578,
-21.3828

■ 33.7766, -1.1150,
1.3678

■ 18.7218, 34.1879,
-22.9111

■ 36.3766, -5.3349,
4.2844

■ 18.2520, 35.8841,
-24.0730

■ 39.0853, -9.4496,
7.1315

■ 41.8900, -13.4659,
9.9133

■ 44.7801, -17.3934,
12.6363

■ 47.7468, -21.2425,
15.3074

Harmonies

Analogous

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



24.8192, 7.7501, -20.9110



24.8187, 16.6173, -10.8526



24.8192, 20.6603, 0.2247

Triad

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



24.8192, 16.6165, -10.8519



24.8192, -0.1577, 13.4766



24.8192, -16.1579, -8.1610

Complementary

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



24.8187, 16.6173, -10.8526



30.8095, -16.0965, 11.5023

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.



24.8192, -17.6029, 2.4269



24.8187, 16.6173, -10.8526



24.8192, -9.2596, 12.7018

Square

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



24.8192, 16.6165, -10.8519



24.8192, 10.0672, 12.2008



24.8192, -15.2823, 9.4055



24.8192, -10.9741, -18.9769

Rectangle

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



24.8187, 16.6173, -10.8526



24.8192, 19.6738, 5.9637



24.8192, -15.2823, 9.4055



24.8192, -17.0581, -4.3626

Sweetspot

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



24.8192, 16.6165, -10.8519



41.2043, 4.6558, -2.4225



21.2460, 6.1435, -17.6834



20.4077, 2.5476, -1.3642



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.8192, 16.6165, -10.8519



30.5495, 27.7391, -18.3123



24.1604, 13.4465, -1.6571



16.2129, 1.0138, -0.3969



21.5225, 42.3139, -28.3864



49.7455, 97.8012, -65.6102

Inverse Universe

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



24.8192, 16.6165, -10.8519



30.5495, 27.7391, -18.3123



31.1906, -13.8451, 5.9792



16.2129, 1.0138, -0.3969



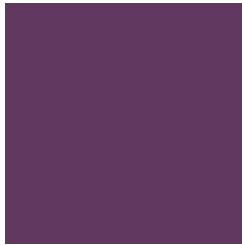
21.5225, 42.3139, -28.3864



49.7455, 97.8012, -65.6102

Previews

White Background



This preview shows how the HunterLab color 24.8187, 16.6173, -10.8526 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 24.8187, 16.6173, -10.8526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

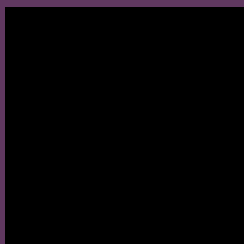
Any Text WCAG AA × Fail

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 24.8187, 16.6173, -10.8526 Background



This preview shows how black text looks on a background with the HunterLab color 24.8187, 16.6173, -10.8526.



This preview shows how white text looks on a background with the HunterLab color 24.8187, 16.6173, -10.8526.

-10.8526.

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

24.8187, 16.6173, -10.8526

Protanopia

24.9346, 3.0888, -17.6567

Deuteranopia

25.1243, 1.4351, -9.4837



Tritanopia

24.7504, 8.2483, 2.6748

Trichromacy



Original Color

24.8187, 16.6173, -10.8526

Protanomaly

24.5434, 7.6248, -15.7414

Deuteranomaly

24.7857, 6.5787, -10.5100

Tritanomaly

24.7163, 10.9489, -1.8684

Monochromacy



Original Color

24.8187, 16.6173, -10.8526

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2145, 4.6202, -2.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8187, 16.6173, -10.8526 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(96, 56, 96) looks like.

```
.text, #text, p{  
    color:rgb(96, 56, 96)  
}
```

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(96, 56, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 56, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8187, 16.6173, -10.8526 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(96, 56, 96) }
```


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

```
.border{ border-color:rgb(96, 56, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 56, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 56, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 56, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 56, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8187, 16.6173, -10.8526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 56, 96) }
```

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

```
.background{ background-color: rgb(96, 56,  
96) }
```

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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