

Converting Colors

HunterLab(25.9154, 22.8104,
-8.9513)

Have a look what the booklet for
HunterLab(25.9154, 22.8104,
-8.9513) contains.

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Color

**HunterLab(26.0197, 22.6556,
-8.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	6F3560
RGB	111, 53, 96
RGB Percent	44%, 21%, 38%
CMY	0.5647, 0.7921, 0.6235
CMYK	0.00, 0.52, 0.14, 0.56
HSL	316°, 35%, 32%
HSV	316°, 52%, 44%
XYZ	9.9400, 6.7702, 11.8493
YIQ	75.2440, 20.7650, 25.6690

Conversions

Conversions Part 2

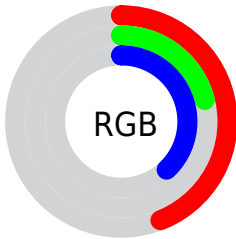
Format	Color
R_{YB}	111, 53, 96
Decimal	7288160
CIE _{Lab}	31.28, 31.78, -13.97
CIE _{LCh}	31, 34.718, 336.271
Yxy	6.7706, 0.3480, 0.2371
Android (android.graphics.Color)	4285478240 (0xFF6F3560)
YUV	75.2440, 10.2327, 31.3580
Hunter-Lab	26.0197, 22.6556, -8.7866

Details

The HunterLab color **26.0197, 22.6556, -8.7866** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.4166, -20.6694, 12.3056**, and the grayscale version is **26.5727, -1.4179, 1.4437**.

A 20% lighter version of the original color is **44.1609, 25.0939, -9.4095**, and **11.4421, 19.6572, -8.2417** is the 20% darker color. If you saturate the color by 10%, you get **24.1272, 27.0377, -10.1822**, and if you desaturate by 10%, it is **28.2070, 17.9749, -7.0488**.

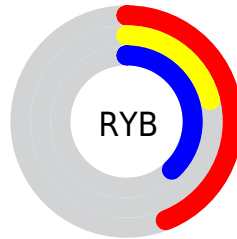
Distribution



Red (44%)

Green (21%)

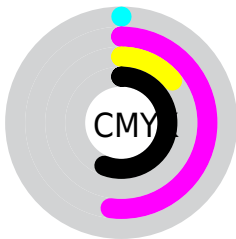
Blue (38%)



Red (44%)

Yellow (21%)

Blue (38%)

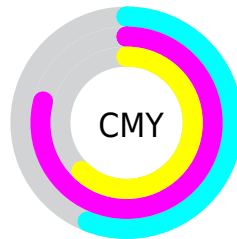


Cyan (0%)

Magenta (52%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0197, 22.6556, -8.7866 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 26.0197, 22.6556, -8.7866 by changing the saturation by 10% instead.

26.0197, 22.6556,
-8.7866

26.0197, 22.6556,
-8.7866

128.7414, 30.2446,
-8.5959

18.2182, 21.2352,
-8.4659

44.1703, 25.0797,
-9.1899

11.4038, 19.7036,
-8.0819

54.3755, 26.1031,
-9.2812

3.7626, 36.6968,
-15.3412

65.2644, 27.0161,
-9.3061

0.0000, NaN, NaN

0.0000, NaN, NaN

76.7963, 27.8291,
-9.2699

0.0000, NaN, NaN

88.9373, 28.5512,
-9.1771

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6582, 29.1903,

-9.0316

0.0000, NaN, NaN

114.9336, 29.7529,
-8.8369

■ 26.0197, 22.6556,
-8.7866

■ 26.0197, 22.6556,
-8.7866

■ 24.1272, 27.0377,
-10.1822

■ 28.2070, 17.9749,
-7.0488

■ 22.5651, 30.8898,
-11.1222

■ 30.6488, 13.1720,
-5.0715

■ 21.3633, 33.9425,
-11.4976

■ 33.3101, 8.3571,
-2.9311

■ 20.5293, 35.9766,
-11.2516

■ 36.1599, 3.5937,
-0.6825

■ 19.9830, 37.2922,
-10.8917

■ 39.1723, -1.0871,
1.6373

■ 42.3257, -5.6745,
4.0037

■ 45.6024, -10.1689,
6.4014

■ 48.9880, -14.5768,
8.8205

■ 52.4705, -18.9074,
11.2552

Harmonies

Analogous

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



26.0203, 13.3489, -22.5104



26.0197, 22.6556, -8.7866



26.0203, 25.0505, 3.6533

Triad

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



26.0203, 22.6544, -8.7858



26.0203, -3.8086, 14.9935



26.0203, -17.1964, -14.7495

Complementary

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



26.0197, 22.6556, -8.7866



35.4166, -20.6694, 12.3056

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.



26.0203, -20.2339, -1.0387



26.0197, 22.6556, -8.7866



26.0203, -13.4378, 13.4588

Square

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



26.0203, 22.6544, -8.7858



26.0203, 8.3266, 14.3997



26.0203, -18.9911, 8.6578



26.0203, -9.8612, -26.8893

Rectangle

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



26.0197, 22.6556, -8.7866



26.0203, 22.0909, 9.2379



26.0203, -18.9911, 8.6578



26.0203, -18.6887, -9.9870

Sweetspot

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



26.0203, 22.6544, -8.7858



46.7629, 7.4655, -2.1869



22.1480, 13.5617, -26.3745



22.6302, 4.1446, -1.3012



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.0203, 22.6544, -8.7858



31.7275, 37.5315, -13.9984



25.1741, 18.7479, 3.1468



18.5458, 1.0332, 0.0312



21.6821, 40.4464, -11.6874



48.2416, 89.7346, -24.0161

Inverse Universe

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



26.0203, 22.6544, -8.7858



31.7275, 37.5315, -13.9984



36.0274, -17.0333, 3.4902



18.5458, 1.0332, 0.0312



21.6821, 40.4464, -11.6874



48.2416, 89.7346, -24.0161

Previews

White Background



This preview shows how the HunterLab color 26.0197, 22.6556, -8.7866 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 26.0197, 22.6556, -8.7866 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 26.0197, 22.6556, -8.7866 Background



This preview shows how black text looks on a background with the HunterLab color 26.0197, 22.6556, -8.7866.



This preview shows how white text looks on a background with the HunterLab color 26.0197, 22.6556, -8.7866.

-8.7866.

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

26.0197, 22.6556, -8.7866

Protanopia

26.2771, 2.7631, -17.6926

Deuteranopia

26.3308, 1.5839, -7.0661



Tritanopia

26.0797, 14.2787, 4.9508

Trichromacy



Original Color

26.0197, 22.6556, -8.7866

Protanomaly

25.6891, 9.0627, -15.4827

Deuteranomaly

25.8515, 8.6612, -8.2060

Tritanomaly

25.8829, 17.2852, 0.5890

Monochromacy



Original Color

26.0197, 22.6556, -8.7866

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9105, 6.9654, -2.6384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0197, 22.6556, -8.7866 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(111, 53, 96)` looks like.

```
.text, #text, p{  
    color:rgb(111, 53, 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(111, 53, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 53, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0197, 22.6556, -8.7866 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(111, 53, 96) }
```


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

```
.border{ border-color:rgb(111, 53, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 53, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 53, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 53, 96);  
box-shadow:4px 4px 4px 4px rgb(111, 53,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0197, 22.6556, -8.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 53, 96) }
```

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

```
.background{ background-color: rgb(111, 53,  
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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