

Converting Colors

HunterLab(26.9006, 9.8678,
8.7825)

Have a look what the booklet for
HunterLab(26.9006, 9.8678, 8.7825)
contains.

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Color

**HunterLab(26.9006, 9.8678,
8.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4237
RGB	106, 66, 55
RGB Percent	42%, 26%, 22%
CMY	0.5843, 0.7412, 0.7843
CMYK	0.00, 0.38, 0.48, 0.58
HSL	13°, 32%, 32%
HSV	13°, 48%, 42%
XYZ	8.5816, 7.2364, 4.5589
YIQ	76.7060, 27.3710, 5.0590

Conversions

Conversions Part 2

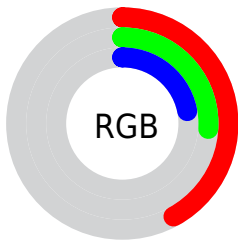
Format	Color
R_{YB}	106, 69, 55
Decimal	6963767
CIE Lab	32.34, 15.95, 13.90
CIE LCh	32, 21.153, 41.064
Yxy	7.2368, 0.4211, 0.3551
Android (android.graphics.Color)	4285153847 (0xFF6A4237)
YUV	76.7060, -10.7011, 25.6908
Hunter-Lab	26.9006, 9.8678, 8.7825

Details

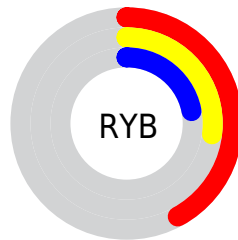
The HunterLab color **26.9006, 9.8678, 8.7825** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.6808, -8.8511, -6.1521**, and the grayscale version is **27.1674, -1.4496, 1.4761**.

A 20% lighter version of the original color is **45.1274, 10.8700, 11.4822**, and **12.0046, 8.4948, 5.8280** is the 20% darker color. If you saturate the color by 10%, you get **24.9879, 12.7293, 9.8723**, and if you desaturate by 10%, it is **28.9701, 7.1306, 7.5534**.

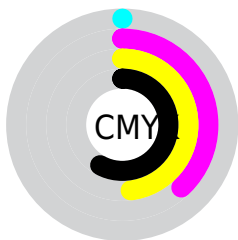
Distribution



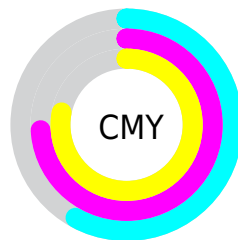
- Red (42%)
- Green (26%)
- Blue (22%)



- Red (42%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9006, 9.8678, 8.7825 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 26.9006, 9.8678, 8.7825 by changing the saturation by 10% instead.

■ 26.9006, 9.8678,
8.7825

■ 26.9006, 9.8678,
8.7825

■ 130.2371, 11.2522,
20.9443

■ 19.0016, 9.2486,
7.2580

■ 45.2195, 10.7331,
11.6194

■ 12.0757, 8.4731,
5.9197

■ 55.4994, 11.0179,
12.9803

■ 5.0897, 13.3827,
3.5628

■ 66.4583, 11.2202,
14.3213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0563, 11.3489,
15.6505

0.0000, NaN, NaN

■ 90.2602, 11.4112,
16.9738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0410, 11.4128,

18.2952

0.0000, NaN, NaN

116.3740, 11.3584,
19.6179

■ 26.9006, 9.8678,
8.7825

■ 26.9006, 9.8678,
8.7825

■ 24.9879, 12.7293,
9.8723

■ 28.9701, 7.1306,
7.5534

■ 23.2525, 15.6839,
10.7822

■ 31.1748, 4.5358,
6.2157

■ 21.7189, 18.6648,
11.4681

■ 33.4983, 2.0826,
4.7943

■ 20.4110, 21.5699,
11.8876

■ 35.9262, -0.2360,
3.3075

■ 19.3391, 24.2184,
12.1645

■ 38.4464, -2.4310,
1.7688

■ 19.1618, 24.6661,
12.2392

■ 41.0488, -4.5147,
0.1881

■ 43.7249, -6.4995,
-1.4275

■ 46.4676, -8.3970,
-3.0727

■ 49.2709, -10.2181,
-4.7437

Harmonies

Analogous

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



26.9013, 13.6096, 3.8804



26.9006, 9.8678, 8.7825



26.9013, 3.2242, 11.2095

Triad

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



26.9013, 9.8664, 8.7829



26.9013, -13.3629, 5.4116



26.9013, 1.2831, -15.0139

Complementary

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



26.9006, 9.8678, 8.7825



31.6808, -8.8511, -6.1521

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.



26.9013, -5.8006, -14.2862



26.9006, 9.8678, 8.7825



26.9013, -13.7648, -1.1990

Square

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



26.9013, 9.8664, 8.7829



26.9013, -9.9727, 9.6480



26.9013, -11.1356, -8.7508



26.9013, 8.3170, -10.5351

Rectangle

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



26.9006, 9.8678, 8.7825



26.9013, -1.6945, 11.6140



26.9013, -11.1356, -8.7508



26.9013, -1.1781, -15.3952

Sweetspot

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



26.9013, 9.8664, 8.7829



45.5609, 1.5944, 5.6266



25.7632, 20.1265, -9.1289



21.8035, 1.0130, 2.8750



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.



26.9013, 9.8664, 8.7829



32.7451, 17.4408, 13.2747



32.8192, -1.1468, 13.6732



17.9246, -0.0209, 1.7253



21.2395, 27.8011, 13.5744



46.8036, 66.2644, 30.0002

Inverse Universe

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



31.6808, -8.8511, -6.1521



40.3325, -12.7194, -10.5494



25.0416, 1.6980, -16.8243



18.4028, -1.8533, 0.2408



29.9076, -10.2303, -15.2976



66.5386, -21.7512, -36.2129

Previews

White Background



This preview shows how the HunterLab color 26.9006, 9.8678, 8.7825 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 26.9006, 9.8678, 8.7825 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 26.9006, 9.8678, 8.7825 Background



This preview shows how black text looks on a background with the HunterLab color 26.9006, 9.8678, 8.7825.

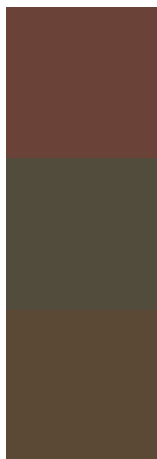


This preview shows how white text looks on a background with the HunterLab color 26.9006, 9.8678,

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

26.9006, 9.8678, 8.7825

Protanopia

26.9981, -1.7608, 7.2171

Deuteranopia

26.9362, 1.6532, 8.9449



Tritanopia

26.8743, 12.5556, 4.3582

Trichromacy



Original Color

26.9006, 9.8678, 8.7825

Protanomaly

26.7663, 2.4780, 7.6697

Deuteranomaly

26.7085, 4.5867, 8.7905

Tritanomaly

26.9751, 11.5486, 6.1630

Monochromacy



Original Color

26.9006, 9.8678, 8.7825

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9619, 2.3456, 4.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9006, 9.8678, 8.7825 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, 66, 55)` looks like.

```
.text, #text, p{  
    color:rgb(106, 66, 55)  
}
```

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, 66, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 66, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9006, 9.8678, 8.7825 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, 66, 55) }
```


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

```
.border{ border-color:rgb(106, 66, 55) }
```

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

Here you see how a box with a 4 pixel rgb(106, 66, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 66, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 66, 55);  
box-shadow:4px 4px 4px 4px rgb(106, 66,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9006, 9.8678, 8.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 66, 55) }
```

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

```
.background{ background-color: rgb(106, 66,  
55) }
```

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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