

Converting Colors

HunterLab(30.8885, 26.5548,
-5.6407)

Have a look what the booklet for
HunterLab(30.8885, 26.5548,
-5.6407) contains.

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Color

**HunterLab(30.8886, 26.5544,
-5.6406)**

Conversions

Conversions Part 1

Format	Color
Hex	853F68
RGB	133, 63, 104
RGB Percent	52%, 25%, 41%
CMY	0.4784, 0.7529, 0.5922
CMYK	0.00, 0.53, 0.22, 0.48
HSL	325°, 36%, 38%
HSV	325°, 53%, 52%
XYZ	13.9491, 9.5411, 14.2031
YIQ	88.6040, 28.5590, 27.5910

Conversions

Conversions Part 2

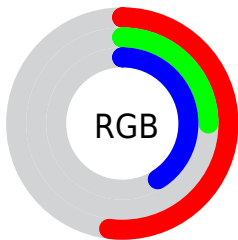
Format	Color
RYB	133, 63, 104
Decimal	8732520
CIELab	37.01, 35.26, -10.04
CIELCh	37, 36.664, 344.106
Yxy	9.5415, 0.3701, 0.2531
Android (android.graphics.Color)	4286922600 (0xFF853F68)
YUV	88.6040, 7.5902, 38.9353
Hunter-Lab	30.8886, 26.5544, -5.6406

Details

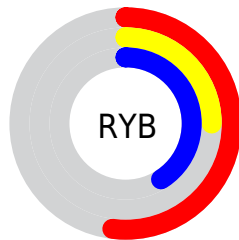
The HunterLab color **30.8886, 26.5544, -5.6406** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.1333, -24.2935, 12.2342**, and the grayscale version is **31.4274, -1.6769, 1.7075**.

A 20% lighter version of the original color is **49.8680, 29.2799, -5.6284**, and **15.1911, 23.5112, -5.3357** is the 20% darker color. If you saturate the color by 10%, you get **28.5196, 31.6357, -6.1481**, and if you desaturate by 10%, it is **33.6342, 21.0982, -4.6643**.

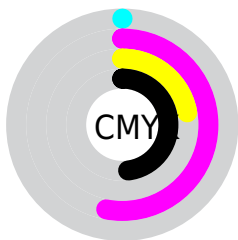
Distribution



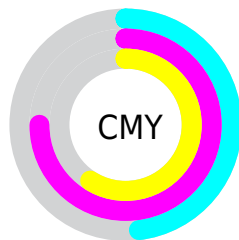
- Red (52%)
- Green (25%)
- Blue (41%)



- Red (52%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (53%)
- Yellow (22%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8886, 26.5544, -5.6406 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 30.8886, 26.5544, -5.6406 by changing the saturation by 10% instead.

30.8886, 26.5544,
-5.6406

30.8886, 26.5544,
-5.6406

136.8823, 34.8683,
-3.7904

22.5744, 25.0721,
-5.5293

49.9295, 29.1206,
-5.6274

15.1780, 23.4749,
-5.3292

60.5316, 30.2228,
-5.5205

8.8073, 22.0248,
-5.0881

71.7933, 31.2174,
-5.3548

0.0000, INF, -NF

0.0000, NaN, NaN

83.6779, 32.1140,
-5.1353

0.0000, NaN, NaN

96.1544, 32.9207,
-4.8659

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1958, 33.6446,

-4.5500

0.0000, NaN, NaN

122.7787, 34.2920,
-4.1907

■ 30.8886, 26.5544,
-5.6406

■ 30.8886, 26.5544,
-5.6406

■ 28.5196, 31.6357,
-6.1481

■ 33.6342, 21.0982,
-4.6643

■ 26.5761, 36.0452,
-6.0861

■ 36.7023, 15.4904,
-3.3250

■ 25.0985, 39.4370,
-5.3829

■ 40.0462, 9.8668,
-1.7101

■ 24.0998, 41.5272,
-4.0417

■ 43.6256, 4.3033,
0.1119

■ 23.5270, 42.6223,
-2.8723

■ 47.4067, -1.1645,
2.0902

■ 51.3621, -6.5252,
4.1879

■ 55.4696, -11.7809,
6.3786

■ 59.7109, -16.9402,
8.6434

■ 64.0713, -22.0145,
10.9687

Harmonies

Analogous

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



30.8894, 17.9438, -20.9930



30.8886, 26.5544, -5.6406



30.8894, 26.8246, 6.9774

Triad

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



30.8894, 26.5528, -5.6398



30.8894, -7.5614, 17.0759



30.8894, -17.7586, -20.1205

Complementary

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



30.8886, 26.5544, -5.6406



43.1333, -24.2935, 12.2342

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.



30.8894, -22.5079, -4.7584



30.8886, 26.5544, -5.6406



30.8894, -17.3211, 14.4270

Square

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



30.8894, 26.5528, -5.6398



30.8894, 5.5675, 17.0032



30.8894, -22.3624, 7.5583



30.8894, -8.2599, -31.4530

Rectangle

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



30.8886, 26.5544, -5.6406



30.8894, 22.1388, 12.3386



30.8894, -22.3624, 7.5583



30.8894, -19.8871, -15.0304

Sweetspot

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



30.8894, 26.5528, -5.6398



56.5571, 8.5260, -0.7885



27.3371, 19.5846, -30.9398



26.4536, 4.6528, -0.5738



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.8894, 26.5528, -5.6398



37.6520, 43.4788, -8.2725



29.9738, 22.3210, 7.3977



21.7510, 1.1499, 0.3822



22.9651, 41.6108, -2.8531



1.4046, 2.6384, -0.8987

Inverse Universe

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



30.8894, 26.5528, -5.6398



37.6520, 43.4788, -8.2725



43.9755, -19.3033, 0.1465



21.7510, 1.1499, 0.3822



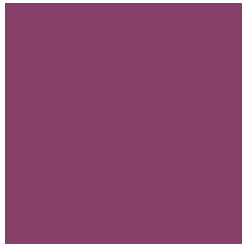
22.9651, 41.6108, -2.8531



1.4046, 2.6384, -0.8987

Previews

White Background



This preview shows how the HunterLab color 30.8886, 26.5544, -5.6406 looks on a white background.

Color Contrast Check

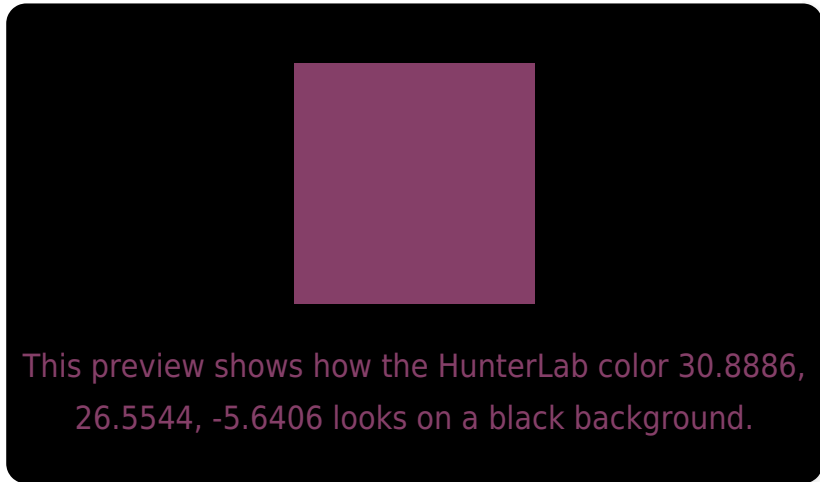
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 30.8886, 26.5544, -5.6406 Background



This preview shows how black text looks on a background with the HunterLab color 30.8886, 26.5544, -5.6406.



This preview shows how white text looks on a background with the HunterLab color 30.8886, 26.5544,

-5.6406.

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

30.8886, 26.5544, -5.6406

Protanopia

31.3314, 2.1489, -14.8872

Deuteranopia

30.9689, 2.0894, -3.9628



Tritanopia

30.8164, 18.8820, 6.8548

Trichromacy



Original Color

30.8886, 26.5544, -5.6406

Protanomaly

30.4684, 10.2798, -12.6081

Deuteranomaly

30.5148, 10.6333, -4.9328

Tritanomaly

30.8147, 21.4192, 2.8267

Monochromacy



Original Color

30.8886, 26.5544, -5.6406

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9010, 7.8170, -1.1406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8886, 26.5544, -5.6406 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(133, 63, 104)` looks like.

```
.text, #text, p{  
    color:rgb(133, 63, 104)  
}
```

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(133, 63, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 63, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8886, 26.5544, -5.6406 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(133, 63, 104) }
```


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

```
.border{ border-color:rgb(133, 63, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 63, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 63, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 63, 104);  
box-shadow:4px 4px 4px 4px rgb(133, 63,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8886, 26.5544, -5.6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 63, 104) }
```

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

```
.background{ background-color: rgb(133, 63,  
104) }
```

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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