

Converting Colors

HunterLab(26.8281, -7.6377,
5.6781)

Have a look what the booklet for
HunterLab(26.8281, -7.6377, 5.6781)
contains.

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Color

**HunterLab(26.8281, -7.6377,
5.6781)**

Conversions

Conversions Part 1

Format	Color
Hex	405040
RGB	64, 80, 64
RGB Percent	25%, 31%, 25%
CMY	0.7490, 0.6863, 0.7490
CMYK	0.20, 0.00, 0.20, 0.69
HSL	120°, 11%, 28%
HSV	120°, 20%, 31%
XYZ	5.9084, 7.1975, 5.9283
YIQ	73.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

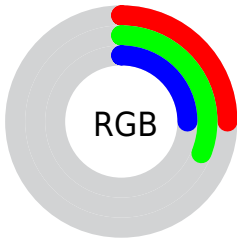
Format	Color
RYB	64, 80, 80
Decimal	4214848
CIELab	32.25, -9.92, 7.39
CIELCh	32, 12.368, 143.303
Yxy	7.1978, 0.3104, 0.3781
Android (android.graphics.Color)	4282404928 (0xFF405040)
YUV	73.3920, -4.6303, -8.2368
Hunter-Lab	26.8281, -7.6377, 5.6781

Details

The HunterLab color **26.8281, -7.6377, 5.6781** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.3959, 5.5240, -3.3162**, and the grayscale version is **25.9692, -1.3856, 1.4110**.

A 20% lighter version of the original color is **45.0723, -9.7415, 7.4381**, and **11.9139, -5.0413, 3.4756** is the 20% darker color. If you saturate the color by 10%, you get **26.1990, -10.3274, 7.4958**, and if you desaturate by 10%, it is **27.5377, -4.6897, 3.6861**.

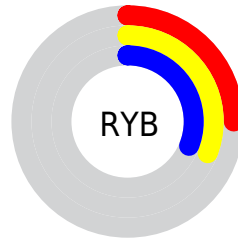
Distribution



Red (25%)

Green (31%)

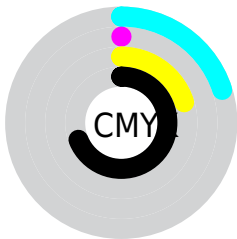
Blue (25%)



Red (25%)

Yellow (31%)

Blue (31%)

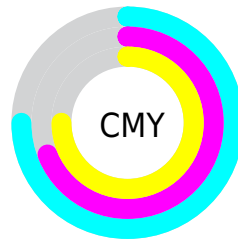


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8281, -7.6377, 5.6781 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 26.8281, -7.6377, 5.6781 by changing the saturation by 10% instead.

■ 26.8281, -7.6377,
5.6781

■ 26.8281, -7.6377,
5.6781

■ 130.1142,
-17.7879, 14.6561

■ 18.9370, -6.4668,
4.6974

■ 45.1331, -9.8960,
7.6090

■ 12.0201, -5.2293,
3.6776

■ 55.4070, -11.0093,
8.5782

■ 4.9942, -8.7398,
3.4959

■ 66.3601, -12.1220,
9.5565

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9528, -13.2383,
10.5468

0.0000, NaN, NaN

■ 90.1515, -14.3613,
11.5509

0.0000, NaN, NaN

■ 102.9274,

0.0000, NaN, NaN

-15.4929, 12.5700

0.0000, NaN, NaN

116.2557,
-16.6347, 13.6049

■ 26.8281, -7.6377,
5.6781

■ 26.8281, -7.6377,
5.6781

■ 26.1990, -10.3274,
7.4958

■ 27.5377, -4.6897,
3.6861

■ 25.6503, -12.7290,
9.1190

■ 28.3237, -1.5118,
1.5392

■ 25.1832, -14.8190,
10.5319

■ 29.1838, 1.8650,
-0.7416

■ 24.7971, -16.5796,
11.7222

■ 30.1148, 5.4114,
-3.1364

■ 24.4903, -18.0013,
12.6835

■ 31.1131, 9.1002,
-5.6268

■ 24.2594, -19.0849,
13.4163

■ 32.1750, 12.9065,
-8.1961

■ 24.0972, -19.8531,
13.9358

■ 33.2970, 16.8089,
-10.8296

■ 23.9533, -20.5399,
14.4002

■ 34.4753, 20.7886,
-13.5146

■ 35.7066, 24.8297,
-16.2404

Harmonies

Analogous

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



26.8287, -4.5703, 7.6302



26.8281, -7.6377, 5.6781



26.8287, -9.0308, 2.3456

Triad

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



26.8287, -7.6382, 5.6784



26.8287, -2.3733, -7.3999



26.8287, 6.4395, 4.3399

Complementary

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



26.8281, -7.6377, 5.6781



24.3959, 5.5240, -3.3162

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.



26.8287, 7.1175, 0.5438



26.8281, -7.6377, 5.6781



26.8287, 1.8555, -6.6467

Square

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



26.8287, -7.6382, 5.6784



26.8287, -6.1150, -5.5008



26.8287, 5.3932, -3.5779



26.8287, 3.5940, 6.9450

Rectangle

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



26.8281, -7.6377, 5.6781



26.8287, -8.8867, -0.3786



26.8287, 5.3932, -3.5779



26.8287, 6.9354, 3.1777

Sweetspot

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



26.8287, -7.6382, 5.6784



36.7572, -4.6399, 3.8187



27.9523, -3.5600, 6.8732



18.7037, -2.4270, 1.9880



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.8287, -7.6382, 5.6784



35.0213, -11.8648, 8.7005



27.0102, -6.6056, 3.0696



14.4639, -2.2523, 1.7927



31.6413, -27.1324, 19.0221



75.9878, -65.1595, 45.6825

Inverse Universe

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



24.3959, 5.5240, -3.3162



31.0564, 9.6152, -5.9781



24.1667, 4.3269, -0.0747



13.8989, 0.7991, -0.2926



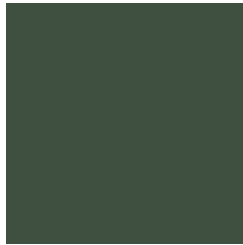
19.9668, 39.2552, -26.3337



47.9510, 94.2728, -63.2412

Previews

White Background



This preview shows how the HunterLab color 26.8281, -7.6377, 5.6781 looks on a white background.

Color Contrast Check

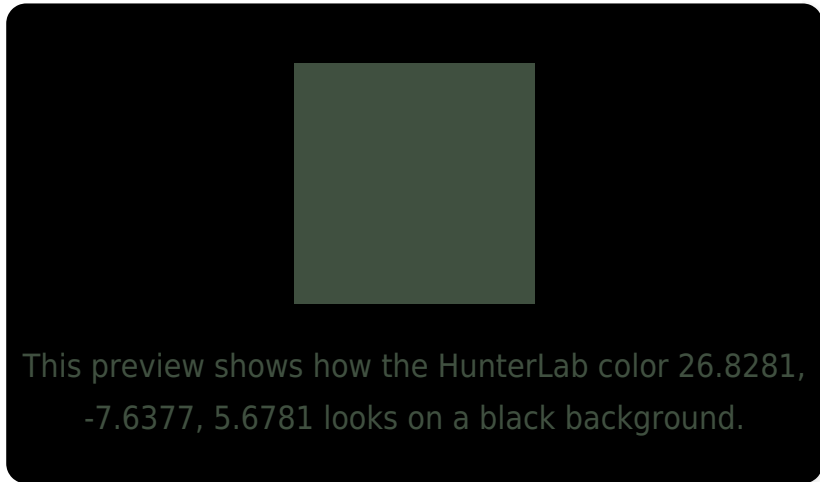
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8281, -7.6377, 5.6781 Background



This preview shows how black text looks on a background with the HunterLab color 26.8281, -7.6377, 5.6781.

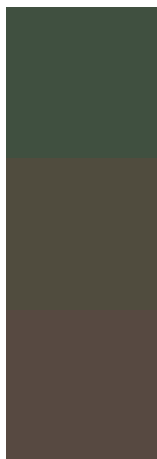


This preview shows how white text looks on a background with the HunterLab color 26.8281, -7.6377, 5.6781.

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

26.8281, -7.6377, 5.6781

Protanopia

26.8741, -2.1144, 6.4680

Deuteranopia

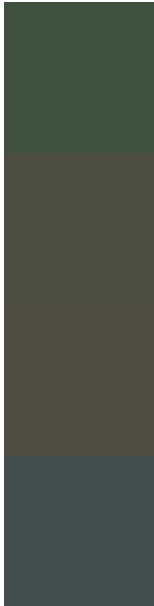
26.7824, 1.5651, 5.4595



Tritanopia

26.6938, -3.0487, -1.7815

Trichromacy



Original Color

26.8281, -7.6377, 5.6781

Protanomaly

26.6880, -4.0646, 5.9265

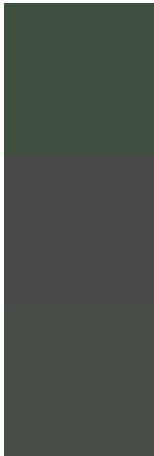
Deuteranomaly

26.8567, -2.0494, 5.4726

Tritanomaly

26.6999, -4.7693, 1.1855

Monochromacy



Original Color

26.8281, -7.6377, 5.6781

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.2929, -3.8147, 3.0686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8281, -7.6377, 5.6781 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(64, 80, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 80, 64)  
}
```

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(64, 80, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 80, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8281, -7.6377, 5.6781 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(64, 80, 64) }
```


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

```
.border{ border-color:rgb(64, 80, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 80, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 80, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 80, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 80, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8281, -7.6377, 5.6781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 80, 64) }
```

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

```
.background{ background-color: rgb(64, 80,  
64) }
```

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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