

Converting Colors

HunterLab(26.5262, -3.8789,
10.2664)

Have a look what the booklet for
HunterLab(26.5262, -3.8789,
10.2664) contains.

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Color

**HunterLab(26.5262, -3.8789,
10.2664)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4C2F
RGB	79, 76, 47
RGB Percent	31%, 30%, 18%
CMY	0.6902, 0.7020, 0.8157
CMYK	0.00, 0.04, 0.41, 0.69
HSL	54°, 25%, 25%
HSV	54°, 41%, 31%
XYZ	6.3220, 7.0364, 3.7143
YIQ	73.5910, 11.0970, -8.3830

Conversions

Conversions Part 2

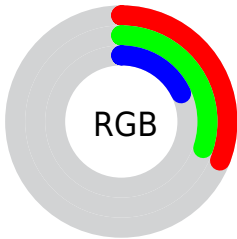
Format	Color
R_{YB}	50, 79, 47
Decimal	5196847
CIE _{Lab}	31.89, -3.84, 17.71
CIE _{LCh}	32, 18.116, 102.226
Yxy	7.0367, 0.3703, 0.4121
Android (android.graphics.Color)	4283386927 (0xFF4F4C2F)
YUV	73.5910, -13.1094, 4.7437
Hunter-Lab	26.5262, -3.8789, 10.2664




Details

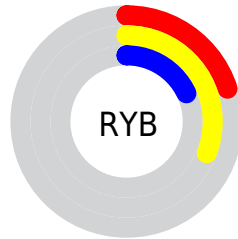
The HunterLab color $26.5262, -3.8789, 10.2664$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $18.5741, 3.2852, -12.1096$, and the grayscale version is $26.0654, -1.3908, 1.4162$.




A 20% lighter version of the original color is $44.8605, -5.4409, 13.8607$, and $11.7913, -2.3228, 7.2251$ is the 20% darker color. If you saturate the color by 10%, you get $26.2245, -4.1937, 11.7265$, and if you desaturate by 10%, it is $26.8495, -3.4572, 8.5300$.

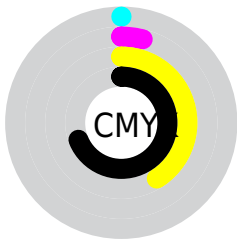
Distribution







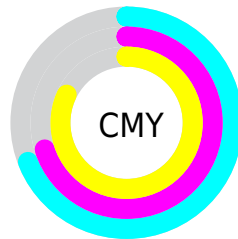
-  Red (31%)
-  Green (30%)
-  Blue (18%)






-  Red (20%)
-  Yellow (31%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (4%)
-  Yellow (41%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (70%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5262, -3.8789, 10.2664 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 26.5262, -3.8789, 10.2664 by changing the saturation by 10% instead.

■ 26.5262, -3.8789,
10.2664

■ 26.5262, -3.8789,
10.2664

129.6026,
-11.1526, 24.3897

■ 18.6683, -3.1770,
8.3991

■ 44.7739, -5.3401,
13.6694

■ 11.7895, -2.4841,
7.2697

■ 55.0223, -6.1025,
15.2732

■ 4.5746, -3.8986,
3.2022

■ 65.9515, -6.8876,
16.8378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5216, -7.6955,
18.3750

0.0000, NaN, NaN

■ 89.6989, -8.5262,
19.8933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4543, -9.3795,

115.7630,
-10.2551, 22.8965

■ 26.5262, -3.8789,
10.2664

■ 26.5262, -3.8789,
10.2664

■ 26.2245, -4.1937,
11.7265

■ 26.8495, -3.4572,
8.5300

■ 25.9419, -4.4012,
12.9137

■ 27.1928, -2.9250,
6.5150

■ 25.6785, -4.5055,
13.8357

■ 27.5569, -2.2833,
4.2227

■ 25.4332, -4.5114,
14.5041

■ 27.9421, -1.5328,
1.6562

■ 25.2042, -4.4299,
14.9465

■ 28.3481, -0.6751,
-1.1796

■ 24.9906, -4.3347,
15.3232

■ 28.7751, 0.2878,
-4.2784

■ 29.2227, 1.3531,
-7.6325

■ 29.6909, 2.5178,
-11.2334

■ 30.1792, 3.7784,
-15.0718

Harmonies

Analogous

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



26.5268, 2.2980, 10.0912



26.5262, -3.8789, 10.2664



26.5268, -8.9196, 8.5080

Triad

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



26.5268, -3.8797, 10.2667



26.5268, -9.6332, -7.3032



26.5268, 10.8359, -2.2325

Complementary

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



26.5262, -3.8789, 10.2664



18.5741, 3.2852, -12.1096

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.



26.5268, 7.0254, -8.3323



26.5262, -3.8789, 10.2664



26.5268, -4.9379, -11.6885

Square

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



26.5268, -3.8797, 10.2667



26.5268, -12.0323, -1.0557



26.5268, 1.1394, -12.1031



26.5268, 11.1852, 3.7217

Rectangle

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



26.5262, -3.8789, 10.2664



26.5268, -11.1078, 6.1777



26.5268, 1.1394, -12.1031



26.5268, 9.9023, -4.3638

Sweetspot

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



26.5268, -3.8797, 10.2667



35.8298, -3.1478, 6.1052



19.8176, 8.7431, 3.2685



17.8724, -1.5935, 3.1257



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.5268, -3.8797, 10.2667



34.1776, -5.4743, 15.3242



26.3865, -8.5003, 10.0674



13.8351, -1.0765, 1.8822



32.4903, -5.5161, 19.9238



78.6458, -12.7336, 48.2383

Inverse Universe

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



18.5741, 3.2852, -12.1096



21.4169, 6.3930, -21.4906



18.8469, 7.5472, -11.5250



12.9548, -0.3168, -0.5124



10.8016, 22.4433, -61.9497



24.9801, 59.8278, -160.3739

Previews

White Background



This preview shows how the HunterLab color 26.5262, -3.8789, 10.2664 looks on a white background.

Color Contrast Check

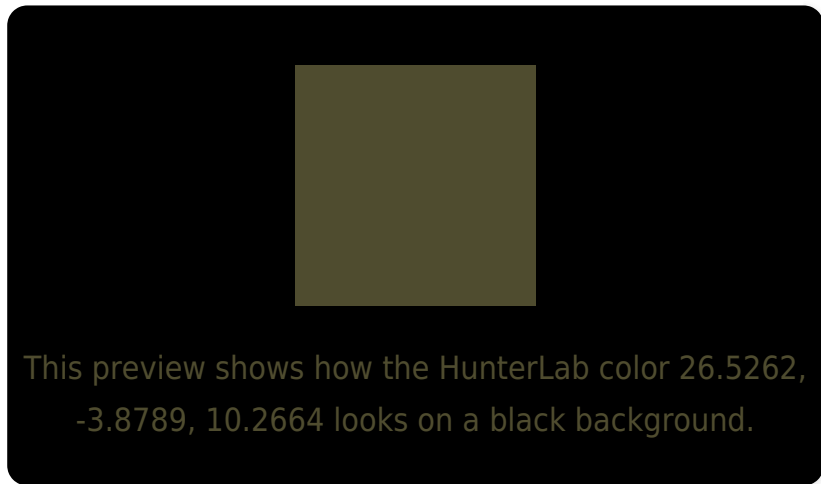
Large Text (above 18pt) WCAG AA ✓ Pass

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

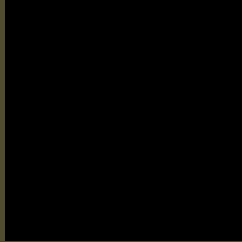
Any Text WCAG AA × Fail

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 26.5262, -3.8789, 10.2664 Background



This preview shows how black text looks on a background with the HunterLab color 26.5262, -3.8789, 10.2664.

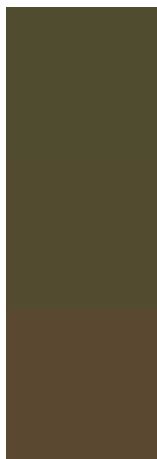


This preview shows how white text looks on a background with the HunterLab color 26.5262, -3.8789, 10.2664.

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

26.5262, -3.8789, 10.2664

Protanopia

26.5165, -2.5885, 10.2808

Deuteranopia

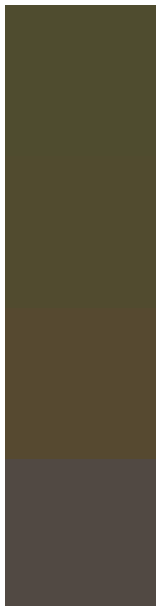
26.4987, 1.2341, 10.0933



Tritanopia

26.4171, 2.2325, 0.1403

Trichromacy



Original Color

26.5262, -3.8789, 10.2664

Protanomaly

26.4324, -2.8850, 10.2046

Deuteranomaly

26.3760, -0.4515, 9.9591

Tritanomaly

26.3053, 0.0340, 4.2410

Monochromacy



Original Color

26.5262, -3.8789, 10.2664

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3416, -2.5803, 5.2689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5262, -3.8789, 10.2664 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(79, 76, 47)` looks like.

```
.text, #text, p{  
  color:rgb(79, 76, 47)  
}
```

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(79, 76, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 76, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5262, -3.8789, 10.2664 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(79, 76, 47) }
```


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

```
.border{ border-color:rgb(79, 76, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 76, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 76, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 76, 47);  
box-shadow:4px 4px 4px 4px rgb(79, 76, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5262, -3.8789, 10.2664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 76, 47) }
```

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

```
.background{ background-color: rgb(79, 76,  
47) }
```

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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