

Converting Colors

HunterLab(26.5885, -7.9831,
11.5441)

Have a look what the booklet for
HunterLab(26.5885, -7.9831,
11.5441) contains.

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Color

**HunterLab(26.5597, -8.0234,
11.5424)**

Conversions

Conversions Part 1

Format	Color
Hex	464F29
RGB	70, 79, 41
RGB Percent	27%, 31%, 16%
CMY	0.7255, 0.6902, 0.8392
CMYK	0.11, 0.00, 0.48, 0.69
HSL	74°, 32%, 24%
HSV	74°, 48%, 31%
XYZ	5.7220, 7.0542, 3.1579
YIQ	71.9770, 6.8340, -13.7260

Conversions

Conversions Part 2

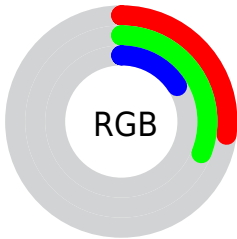
Format	Color
R_{YB}	41, 79, 50
Decimal	4607785
CIE Lab	31.93, -10.63, 21.19
CIE LCh	32, 23.708, 116.647
Yxy	7.0545, 0.3591, 0.4427
Android (android.graphics.Color)	4282797865 (0xFF464F29)
YUV	71.9770, -15.2717, -1.7338
Hunter-Lab	26.5597, -8.0234, 11.5424

Details

The HunterLab color **26.5597, -8.0234, 11.5424** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.8188, 7.9245, -15.5757**, and the grayscale version is **25.4996, -1.3606, 1.3854**.

A 20% lighter version of the original color is **44.7754, -10.3972, 15.4686**, and **11.9795, -5.2734, 7.2894** is the 20% darker color. If you saturate the color by 10%, you get **26.3367, -9.0500, 12.8142**, and if you desaturate by 10%, it is **26.8067, -6.8834, 9.9949**.

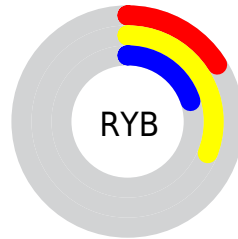
Distribution



Red (27%)

Green (31%)

Blue (16%)



Red (16%)

Yellow (31%)

Blue (20%)

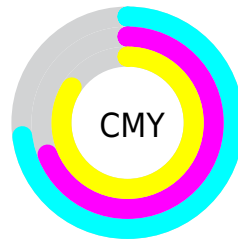


Cyan (11%)

Magenta (0%)

Yellow (48%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5597, -8.0234, 11.5424 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 26.5597, -8.0234, 11.5424 by changing the saturation by 10% instead.

■ 26.5597, -8.0234,
11.5424

■ 26.5597, -8.0234,
11.5424

■ 129.6594,
-18.5179, 27.4984

■ 18.6981, -6.7942,
9.3601

■ 44.8138, -10.3792,
15.4722

■ 11.8150, -5.4869,
8.2705

■ 55.0650, -11.5347,
17.3030

■ 4.6231, -8.0905,
3.2362

■ 65.9969, -12.6866,
19.0768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5695, -13.8396,
20.8088

0.0000, NaN, NaN

■ 89.7491, -14.9972,
22.5099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5069,

-16.1616, 24.1879

0.0000, NaN, NaN

115.8177,
-17.3348, 25.8492

26.5597, -8.0234,
11.5424

26.5597, -8.0234,
11.5424

26.3367, -9.0500,
12.8142

26.8067, -6.8834,
9.9949

26.1353, -9.9627,
13.8178

27.0766, -5.6274,
8.1664

25.9551, -10.7655,
14.5652

27.3702, -4.2570,
6.0552

25.7948, -11.4638,
15.0735

27.6878, -2.7741,
3.6623

25.6444, -12.1151,
15.4903

28.0296, -1.1812,
0.9907

■ 25.6162, -12.2379,
15.5704

■ 28.3955, 0.5180,
-1.9545

■ 28.7854, 2.3198,
-5.1665

■ 29.1992, 4.2196,
-8.6371

■ 29.6364, 6.2127,
-12.3572

Harmonies

Analogous

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



26.5603, -0.5051, 12.3614



26.5597, -8.0234, 11.5424



26.5603, -13.1743, 8.3469

Triad

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



26.5603, -8.0241, 11.5426



26.5603, -9.4210, -14.0708



26.5603, 15.9099, 0.5679

Complementary

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



26.5597, -8.0234, 11.5424



16.8188, 7.9245, -15.5757

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.



26.5603, 12.8213, -8.0149



26.5597, -8.0234, 11.5424



26.5603, -2.3200, -17.9083

Square

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



26.5603, -8.0241, 11.5426



26.5603, -13.9107, -6.0608



26.5603, 5.9031, -15.4154



26.5603, 13.9177, 7.2491

Rectangle

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



26.5597, -8.0234, 11.5424



26.5603, -14.8899, 4.6332



26.5603, 5.9031, -15.4154



26.5603, 15.4232, -2.1934

Sweetspot

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



26.5603, -8.0241, 11.5426



35.8243, -4.8685, 6.8100



20.2297, 6.5974, 6.4322



17.8573, -2.5449, 3.5829



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.



26.5603, -8.0241, 11.5426



34.2782, -12.0394, 16.9847



25.4160, -12.3930, 10.5502



13.8562, -1.4287, 1.8990



33.3400, -16.1566, 20.2611



80.8981, -40.3675, 49.1423

Inverse Universe

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



16.8188, 7.9245, -15.5757



18.8177, 13.8853, -27.7678



18.4687, 12.6151, -12.1472



12.9353, 0.0300, -0.5311



10.7495, 27.3328, -62.2312



25.4551, 65.9258, -156.6753

Previews

White Background



This preview shows how the HunterLab color 26.5597, -8.0234, 11.5424 looks on a white background.

Color Contrast Check

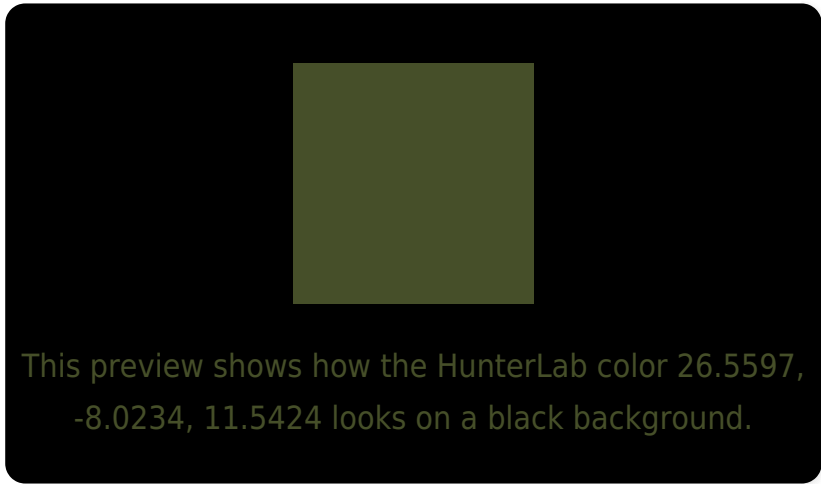
Large Text (above 18pt) WCAG AA ✓ Pass

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

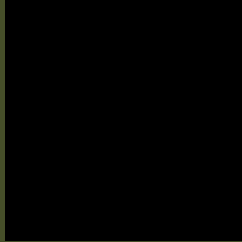
Any Text WCAG AA × Fail

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 26.5597, -8.0234, 11.5424 Background



This preview shows how black text looks on a background with the HunterLab color 26.5597, -8.0234, 11.5424.



This preview shows how white text looks on a background with the HunterLab color 26.5597, -8.0234, 11.5424.

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

26.5597, -8.0234, 11.5424

Protanopia

26.5035, -2.8305, 11.7909

Deuteranopia

26.5204, 1.1604, 11.2525



Tritanopia

26.6593, -0.6839, -0.4634

Trichromacy



Original Color

26.5597, -8.0234, 11.5424

Protanomaly

26.3473, -4.7176, 11.6350

Deuteranomaly

26.5298, -2.6849, 11.4052

Tritanomaly

26.4172, -3.5568, 4.6478

Monochromacy



Original Color

26.5597, -8.0234, 11.5424

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9011, -4.2742, 5.7792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5597, -8.0234, 11.5424 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(70, 79, 41)` looks like.

```
.text, #text, p{  
    color:rgb(70, 79, 41)  
}
```

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(70, 79, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 79, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5597, -8.0234, 11.5424 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(70, 79, 41) }
```


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

```
.border{ border-color:rgb(70, 79, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 79, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 79, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 79, 41);  
box-shadow:4px 4px 4px 4px rgb(70, 79, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5597, -8.0234, 11.5424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 79, 41) }
```

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

```
.background{ background-color: rgb(70, 79,  
41) }
```

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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