

Converting Colors

HunterLab(26.4680, -4.9343,
15.0964)

Have a look what the booklet for
HunterLab(26.4680, -4.9343,
15.0964) contains.

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Color

**HunterLab(26.4578, -4.7579,
15.1213)**

Conversions

Conversions Part 1

Format	Color
Hex	524C10
RGB	82, 76, 16
RGB Percent	32%, 30%, 6%
CMY	0.6784, 0.7020, 0.9372
CMYK	0.00, 0.07, 0.80, 0.68
HSL	55°, 67%, 19%
HSV	55°, 80%, 32%
XYZ	6.1577, 7.0002, 1.5169
YIQ	70.9540, 22.8360, -17.3880

Conversions

Conversions Part 2

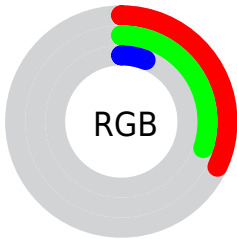
Format	Color
R_{YB}	23, 82, 16
Decimal	5393424
CIE Lab	31.81, -5.25, 34.30
CIE LCh	32, 34.702, 98.705
Yxy	7.0005, 0.4196, 0.4770
Android (android.graphics.Color)	4283583504 (0xFF524C10)
YUV	70.9540, -27.0923, 9.6873
Hunter-Lab	26.4578, -4.7579, 15.1213

Details

The HunterLab color **26.4578, -4.7579, 15.1213** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **11.3719, 11.8633, -34.4042**, and the grayscale version is **25.1733, -1.3432, 1.3677**.

A 20% lighter version of the original color is **44.8268, -6.5229, 21.2880**, and **11.7180, -2.5893, 7.1752** is the 20% darker color. If you saturate the color by 10%, you get **26.2261, -4.6774, 15.5720**, and if you desaturate by 10%, it is **26.7079, -4.7477, 14.4312**.

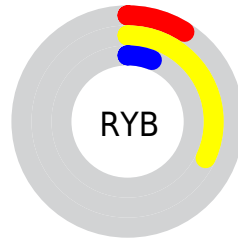
Distribution



Red (32%)

Green (30%)

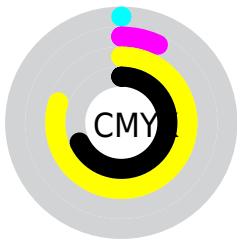
Blue (6%)



Red (9%)

Yellow (32%)

Blue (6%)

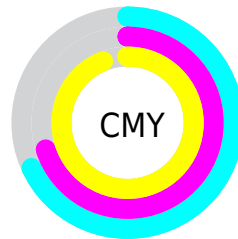


Cyan (0%)

Magenta (7%)

Yellow (80%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4578, -4.7579, 15.1213 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 26.4578, -4.7579, 15.1213 by changing the saturation by 10% instead.

26.4578, -4.7579,
15.1213

26.4578, -4.7579,
15.1213

129.4866,
-12.6923, 38.2778

18.6075, -3.9490,
12.2907

44.6925, -6.4019,
21.1063

11.7373, -3.1317,
8.2161

54.9350, -7.2448,
23.8315

4.4739, -5.3547,
3.1317

65.8589, -8.1051,
26.4312

0.0000, NaN, NaN

0.0000, NaN, NaN

77.4238, -8.9839,
28.9319

0.0000, NaN, NaN

89.5962, -9.8818,
31.3534

0.0000, NaN, NaN

102.3470,

0.0000, NaN, NaN

-10.7991, 33.7108

0.0000, NaN, NaN

■ 115.6512,
-11.7359, 36.0158

■ 26.4578, -4.7579,
15.1213

■ 26.4578, -4.7579,
15.1213

■ 26.2261, -4.6774,
15.5720

■ 26.7079, -4.7477,
14.4312

■ 26.0095, -4.5780,
15.9468

■ 26.9765, -4.6334,
13.4749

■ 27.2650, -4.4108,
12.2401

■ 27.5744, -4.0764,
10.7188

■ 27.9050, -3.6278,
8.9061

■ 28.2573, -3.0640,
6.8004

■ 28.6315, -2.3849,
4.4025

■ 29.0278, -1.5912,
1.7156

■ 29.4461, -0.6847,
-1.2553

Harmonies

Analogous

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



26.4584, 7.3366, 14.6868



26.4578, -4.7579, 15.1213



26.4584, -14.1533, 13.3500

Triad

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



26.4584, -4.7589, 15.1215



26.4584, -16.8867, -15.9129



26.4584, 23.2054, -7.6532

Complementary

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



26.4578, -4.7579, 15.1213



11.3719, 11.8633, -34.4042

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.



26.4584, 14.3136, -21.5315



26.4578, -4.7579, 15.1213



26.4584, -9.1556, -27.5755

Square

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



26.4584, -4.7589, 15.1215



26.4584, -20.3056, -2.0375



26.4584, 2.1075, -29.9897



26.4584, 24.9423, 4.5018

Rectangle

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



26.4578, -4.7579, 15.1213



26.4584, -18.1370, 10.3742



26.4584, 2.1075, -29.9897



26.4584, 20.8879, -12.3949

Sweetspot

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



26.4584, -4.7589, 15.1215



37.1312, -4.3927, 10.2483



14.9157, 19.5610, 6.3936



18.3857, -2.2563, 5.3707



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.



26.4584, -4.7589, 15.1215



34.3669, -5.9747, 20.9129



26.2703, -13.9052, 14.8376



14.6486, -1.1498, 2.0150



33.4206, -5.7723, 20.4926



79.8338, -13.2021, 48.9621

Inverse Universe

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



11.3719, 11.8633, -34.4042



11.6767, 22.9632, -63.1727



12.1680, 18.0156, -31.0828



13.6954, -0.3230, -0.5694



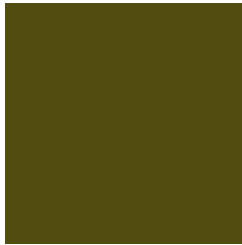
11.0315, 23.2484, -63.9751



25.2360, 60.8203, -162.8363

Previews

White Background



This preview shows how the HunterLab color 26.4578, -4.7579, 15.1213 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

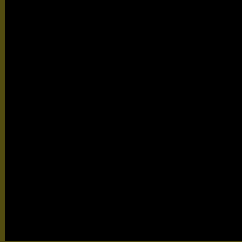
Any Text WCAG AA × Fail

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 26.4578, -4.7579, 15.1213 Background



This preview shows how black text looks on a background with the HunterLab color 26.4578, -4.7579, 15.1213.



This preview shows how white text looks on a background with the HunterLab color 26.4578, -4.7579, 15.1213.

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

26.4578, -4.7579, 15.1213

Protanopia

26.3712, -3.7381, 15.0822

Deuteranopia

26.3309, 1.2856, 14.8602



Tritanopia

26.4702, 3.5482, 1.0578

Trichromacy



Original Color

26.4578, -4.7579, 15.1213

Protanomaly

26.2841, -4.0490, 15.0195

Deuteranomaly

26.4243, -0.9277, 14.9822

Tritanomaly

26.3870, -0.2130, 8.4139

Monochromacy



Original Color

26.4578, -4.7579, 15.1213

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.4950, -3.4361, 8.3662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4578, -4.7579, 15.1213 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(82, 76, 16)` looks like.

```
.text, #text, p{  
    color:rgb(82, 76, 16)  
}
```

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(82, 76, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 76, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4578, -4.7579, 15.1213 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(82, 76, 16) }
```


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

```
.border{ border-color:rgb(82, 76, 16) }
```

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

Here you see how a box with a 4 pixel rgb(82, 76, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 76, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 76, 16);  
box-shadow:4px 4px 4px 4px rgb(82, 76, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4578, -4.7579, 15.1213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 76, 16) }
```

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

```
.background{ background-color: rgb(82, 76,  
16) }
```

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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