

Converting Colors

HunterLab(26.7855, 0.5399,
13.1398)

Have a look what the booklet for
HunterLab(26.7855, 0.5399,
13.1398) contains.

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Color

**HunterLab(26.7505, 0.4626,
13.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4922
RGB	92, 73, 34
RGB Percent	36%, 29%, 13%
CMY	0.6392, 0.7137, 0.8667
CMYK	0.00, 0.21, 0.63, 0.64
HSL	40°, 46%, 25%
HSV	40°, 63%, 36%
XYZ	7.0849, 7.1559, 2.5212
YIQ	74.2350, 23.8430, -8.1010

Conversions

Conversions Part 2

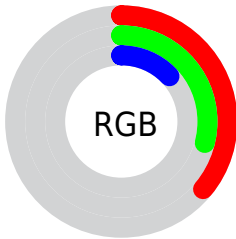
Format	Color
R_{YB}	62, 92, 34
Decimal	6048034
CIE _{Lab}	32.16, 2.84, 26.03
CIE _{LCh}	32, 26.183, 83.767
Yxy	7.1562, 0.4227, 0.4269
Android (android.graphics.Color)	4284238114 (0xFF5C4922)
YUV	74.2350, -19.8359, 15.5799
Hunter-Lab	26.7505, 0.4626, 13.1374




Details

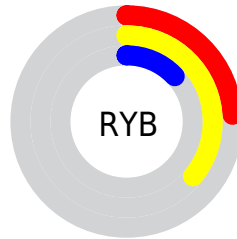
The HunterLab color **26.7505, 0.4626, 13.1374** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.1281, 2.5887, -19.5523**, and the grayscale version is **26.3152, -1.4041, 1.4298**.




A 20% lighter version of the original color is **44.9257, -0.0021, 17.6670**, and **12.0997, 0.9982, 7.4732** is the 20% darker color. If you saturate the color by 10%, you get **25.9299, 1.2712, 13.9228**, and if you desaturate by 10%, it is **27.6085, -0.2194, 12.0586**.

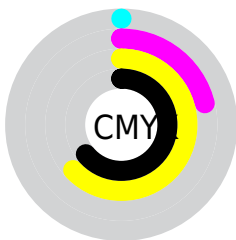
Distribution







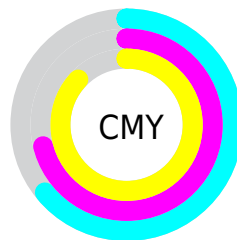
-  Red (36%)
-  Green (29%)
-  Blue (13%)






-  Red (24%)
-  Yellow (36%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (63%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (71%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7505, 0.4626, 13.1374 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 26.7505, 0.4626, 13.1374 by changing the saturation by 10% instead.

■ 26.7505, 0.4626,
13.1374

■ 26.7505, 0.4626,
13.1374

■ 129.9829, -3.7692,
31.6863

■ 18.8680, 0.6809,
10.5321

■ 45.0409, -0.1659,
17.8089

■ 11.9608, 0.8206,
8.3726

■ 55.3082, -0.5586,
19.9611

■ 4.8900, 2.2721,
3.4230

■ 66.2552, -0.9970,
22.0316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8421, -1.4777,
24.0399

0.0000, NaN, NaN

■ 90.0353, -1.9975,
26.0001

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8060, -2.5540,

116.1293, -3.1452,
29.8160

26.7505, 0.4626,
13.1374

26.7505, 0.4626,
13.1374

25.9299, 1.2712,
13.9228

27.6085, -0.2194,
12.0586

25.1455, 2.2071,
14.4139

28.5010, -0.7715,
10.6913

24.3965, 3.2542,
14.6433

29.4275, -1.1965,
9.0452

23.8872, 3.9968,
14.7891

30.3867, -1.4979,
7.1318

31.3774, -1.6798,
4.9640

■ 32.3980, -1.7471,
2.5557

■ 33.4474, -1.7049,
-0.0793

■ 34.5242, -1.5587,
-2.9274

■ 35.6272, -1.3141,
-5.9751

Harmonies

Analogous

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



26.7511, 9.4978, 11.5663



26.7505, 0.4626, 13.1374



26.7511, -8.0043, 12.5079

Triad

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



26.7511, 0.4615, 13.1377



26.7511, -15.4017, -6.0001



26.7511, 13.8812, -10.1118

Complementary

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



26.7505, 0.4626, 13.1374



19.1281, 2.5887, -19.5523

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.



26.7511, 5.8504, -18.2253



26.7505, 0.4626, 13.1374



26.7511, -10.8418, -15.3576

Square

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



26.7511, 0.4615, 13.1377



26.7511, -16.4500, 3.1699



26.7511, -3.2680, -20.4071



26.7511, 17.8737, -0.3790

Rectangle

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



26.7505, 0.4626, 13.1374



26.7511, -12.3021, 10.7714



26.7511, -3.2680, -20.4071



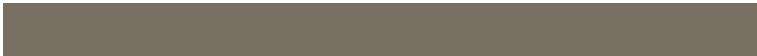
26.7511, 11.5174, -13.2324

Sweetspot

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



26.7511, 0.4615, 13.1377



40.6470, -2.0820, 8.4857



19.1821, 18.8771, 1.6149



20.2250, -1.0150, 4.5225



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.7511, 0.4615, 13.1377



33.7414, 2.3260, 18.8163



30.9493, -10.1863, 15.9931



16.0370, -0.8682, 2.0056



28.5567, 5.1452, 17.6865



65.5665, 14.4508, 40.6548

Inverse Universe

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



19.1281, 2.5887, -19.5523



21.6726, 6.7503, -35.0084



15.6363, 12.9143, -28.5315



15.4548, -0.7683, -0.3668



15.4104, 12.6896, -46.6548



33.9502, 35.2756, -118.5846

Previews

White Background



This preview shows how the HunterLab color 26.7505, 0.4626, 13.1374 looks on a white background.

Color Contrast Check

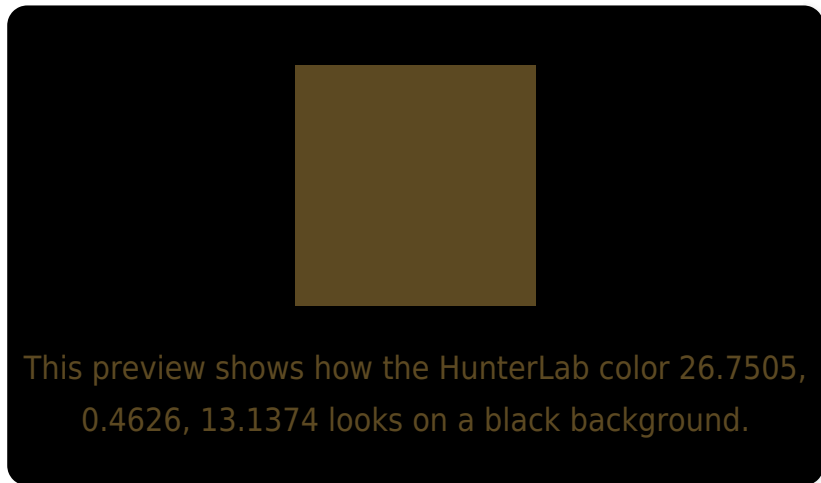
Large Text (above 18pt) WCAG AA ✓ Pass

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

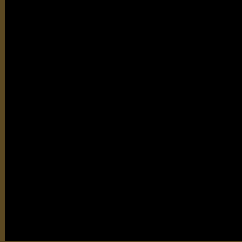
Any Text WCAG AA × Fail

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 26.7505, 0.4626, 13.1374 Background



This preview shows how black text looks on a background with the HunterLab color 26.7505, 0.4626, 13.1374.



This preview shows how white text looks on a background with the HunterLab color 26.7505, 0.4626,

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

26.7505, 0.4626, 13.1374

Protanopia

26.7863, -3.2679, 12.9288

Deuteranopia

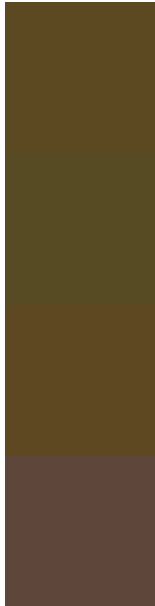
26.7019, 1.5515, 13.1204



Tritanopia

26.8021, 6.9314, 2.3052

Trichromacy



Original Color

26.7505, 0.4626, 13.1374

Protanomaly

26.7950, -1.9254, 12.9588

Deuteranomaly

26.6033, 1.2191, 13.0414

Tritanomaly

26.6003, 4.4198, 7.2458

Monochromacy



Original Color

26.7505, 0.4626, 13.1374

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3868, -1.3164, 6.9392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7505, 0.4626, 13.1374 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(92, 73, 34)` looks like.

```
.text, #text, p{  
    color:rgb(92, 73, 34)  
}
```

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(92, 73, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 73, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7505, 0.4626, 13.1374 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(92, 73, 34) }
```


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

```
.border{ border-color:rgb(92, 73, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 73, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 73, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 73, 34);  
box-shadow:4px 4px 4px 4px rgb(92, 73, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7505, 0.4626, 13.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 73, 34) }
```

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

```
.background{ background-color: rgb(92, 73,  
34) }
```

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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