

Converting Colors

HunterLab(26.8915, -0.3454,
13.3920)

Have a look what the booklet for
HunterLab(26.8915, -0.3454,
13.3920) contains.

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Color

**HunterLab(26.8915, -0.3454,
13.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4A21
RGB	91, 74, 33
RGB Percent	36%, 29%, 13%
CMY	0.6431, 0.7098, 0.8706
CMYK	0.00, 0.19, 0.64, 0.64
HSL	42°, 47%, 24%
HSV	42°, 64%, 36%
XYZ	7.0377, 7.2315, 2.4638
YIQ	74.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

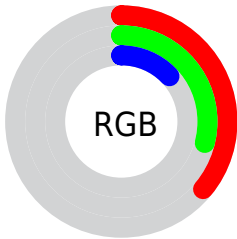
Format	Color
R_{YB}	57, 91, 33
Decimal	5982753
CIE Lab	32.33, 1.65, 26.76
CIE LCh	32, 26.807, 86.481
Yxy	7.2319, 0.4206, 0.4322
Android (android.graphics.Color)	4284172833 (0xFF5B4A21)
YUV	74.4090, -20.4146, 14.5503
Hunter-Lab	26.8915, -0.3454, 13.3920

Details

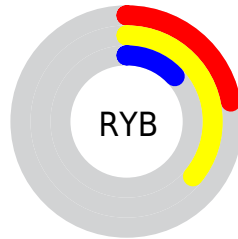
The HunterLab color **26.8915, -0.3454, 13.3920** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.3297, 3.5274, -20.6585**, and the grayscale version is **26.3796, -1.4075, 1.4333**.

A 20% lighter version of the original color is **45.0813, -0.8957, 18.0346**, and **12.2211, 0.3209, 7.5362** is the 20% darker color. If you saturate the color by 10%, you get **26.1515, 0.3275, 14.1731**, and if you desaturate by 10%, it is **27.6653, -0.8947, 12.3167**.

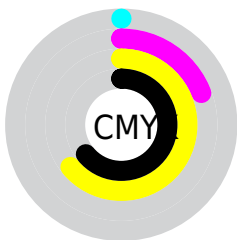
Distribution



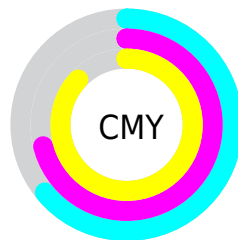
- Red (36%)
- Green (29%)
- Blue (13%)



- Red (22%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (64%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8915, -0.3454, 13.3920 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 26.8915, -0.3454, 13.3920 by changing the saturation by 10% instead.

■ 26.8915, -0.3454,
13.3920

■ 26.8915, -0.3454,
13.3920

■ 130.2216, -5.1209,
32.3263

■ 18.9935, -0.0419,
10.7328

■ 45.2086, -1.1218,
18.1717

■ 12.0687, 0.1944,
8.4481

■ 55.4878, -1.5804,
20.3715

■ 5.0778, 1.1410,
3.5545

■ 66.4459, -2.0809,
22.4862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0433, -2.6201,
24.5358

0.0000, NaN, NaN

■ 90.2465, -3.1956,
26.5349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0268, -3.8054,

28.4944

0.0000, NaN, NaN

116.3591, -4.4477,
30.4226

26.8915, -0.3454,
13.3920

26.8915, -0.3454,
13.3920

26.1515, 0.3275,
14.1731

27.6653, -0.8947,
12.3167

25.4435, 1.1242,
14.6619

28.4703, -1.3163,
10.9492

24.7655, 2.0246,
14.9039

29.3064, -1.6125,
9.2968

24.3483, 2.5978,
15.0488

30.1728, -1.7857,
7.3689

31.0685, -1.8393,
5.1766

■ 31.9924, -1.7775,
2.7323

■ 32.9434, -1.6051,
0.0488

■ 33.9205, -1.3268,
-2.8609

■ 34.9226, -0.9478,
-5.9839

Harmonies

Analogous

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



26.8921, 8.9978, 12.0211



26.8915, -0.3454, 13.3920



26.8921, -8.8481, 12.5571

Triad

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



26.8921, -0.3465, 13.3923



26.8921, -15.4558, -7.1302



26.8921, 14.8798, -9.5299

Complementary

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



26.8915, -0.3454, 13.3920



18.3297, 3.5274, -20.6585

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.



26.8921, 6.8767, -18.2668



26.8915, -0.3454, 13.3920



26.8921, -10.4881, -16.5866

Square

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



26.8921, -0.3465, 13.3923



26.8921, -16.8553, 2.4722



26.8921, -2.5091, -21.2047



26.8921, 18.4987, 0.4148

Rectangle

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



26.8915, -0.3454, 13.3920



26.8921, -13.0539, 10.6343



26.8921, -2.5091, -21.2047



26.8921, 12.5649, -12.8186

Sweetspot

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



26.8921, -0.3465, 13.3923



39.9345, -2.3826, 8.4872



18.8300, 18.6416, 2.2844



19.5282, -1.1626, 4.4260



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.8921, -0.3465, 13.3923



33.7628, 0.8891, 18.8740



30.4491, -10.6470, 15.7743



16.0741, -0.9298, 2.0456



29.4496, 3.4810, 18.2077



67.7544, 10.2925, 41.9301

Inverse Universe

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



18.3297, 3.5274, -20.6585



20.5054, 8.0214, -36.1537



15.4661, 13.2938, -28.1797



15.4177, -0.7066, -0.4122



14.6917, 14.5730, -49.8223



32.3128, 39.9423, -126.6121

Previews

White Background



This preview shows how the HunterLab color 26.8915, -0.3454, 13.3920 looks on a white background.

Color Contrast Check

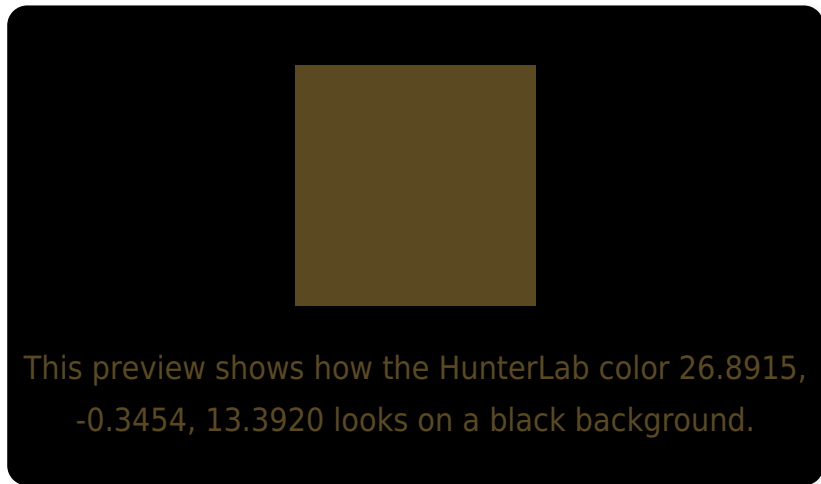
Large Text (above 18pt) WCAG AA ✓ Pass

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

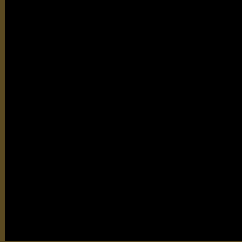
Any Text WCAG AA × Fail

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 26.8915, -0.3454, 13.3920 Background



This preview shows how black text looks on a background with the HunterLab color 26.8915, -0.3454, 13.3920.



This preview shows how white text looks on a background with the HunterLab color 26.8915, -0.3454,

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

26.8915, -0.3454, 13.3920

Protanopia

26.8620, -3.0215, 13.1590

Deuteranopia

26.9343, 1.0658, 13.4482



Tritanopia

26.9592, 6.2951, 2.0828

Trichromacy



Original Color

26.8915, -0.3454, 13.3920

Protanomaly

26.7841, -1.9855, 13.1194

Deuteranomaly

26.8366, 0.7345, 13.3706

Tritanomaly

26.7579, 3.7595, 7.0815

Monochromacy



Original Color

26.8915, -0.3454, 13.3920

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3036, -1.6061, 6.8535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8915, -0.3454, 13.3920 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(91, 74, 33)` looks like.

```
.text, #text, p{  
    color:rgb(91, 74, 33)  
}
```

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(91, 74, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 74, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8915, -0.3454, 13.3920 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(91, 74, 33) }
```


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

```
.border{ border-color:rgb(91, 74, 33) }
```

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

Here you see how a box with a 4 pixel rgb(91, 74, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 74, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 74, 33);  
box-shadow:4px 4px 4px 4px rgb(91, 74, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8915, -0.3454, 13.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 74, 33) }
```

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

```
.background{ background-color: rgb(91, 74,  
33) }
```

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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