

Converting Colors

HunterLab(30.1273, -8.3872,
13.1294)

Have a look what the booklet for
HunterLab(30.1273, -8.3872,
13.1294) contains.

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Color

**HunterLab(30.1651, -8.5335,
13.1523)**

Conversions

Conversions Part 1

Format	Color
Hex	51592F
RGB	81, 89, 47
RGB Percent	32%, 35%, 18%
CMY	0.6824, 0.6510, 0.8157
CMYK	0.09, 0.00, 0.47, 0.65
HSL	71°, 31%, 27%
HSV	71°, 47%, 35%
XYZ	7.4788, 9.0993, 4.0515
YIQ	81.8200, 8.7140, -14.7580

Conversions

Conversions Part 2

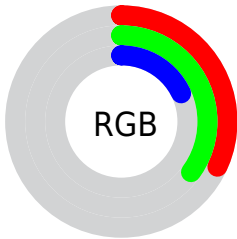
Format	Color
R_{YB}	47, 89, 55
Decimal	5331247
CIE _{Lab}	36.18, -10.64, 23.19
CIE _{LCh}	36, 25.510, 114.641
Yxy	9.0997, 0.3625, 0.4411
Android (android.graphics.Color)	4283521327 (0xFF51592F)
YUV	81.8200, -17.1663, -0.7191
Hunter-Lab	30.1651, -8.5335, 13.1523

Details

The HunterLab color **30.1651, -8.5335, 13.1523** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.8858, 8.4946, -17.8865**, and the grayscale version is **29.0409, -1.5495, 1.5778**.

A 20% lighter version of the original color is **49.0904, -10.9560, 17.2676**, and **14.7527, -6.1165, 8.9835** is the 20% darker color. If you saturate the color by 10%, you get **29.9351, -9.6092, 14.6288**, and if you desaturate by 10%, it is **30.4219, -7.3283, 11.3505**.

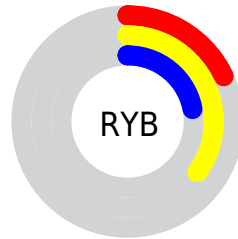
Distribution



Red (32%)

Green (35%)

Blue (18%)



Red (18%)

Yellow (35%)

Blue (22%)

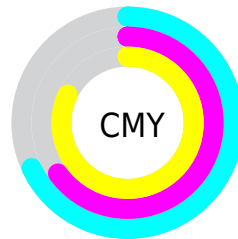


Cyan (9%)

Magenta (0%)

Yellow (47%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1651, -8.5335, 13.1523 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 30.1651, -8.5335, 13.1523 by changing the saturation by 10% instead.

30.1651, -8.5335,
13.1523

30.1651, -8.5335,
13.1523

135.6909,
-19.0269, 29.9665

21.9233, -7.3248,
10.8739

49.0794, -10.8729,
17.2874

14.6084, -6.0563,
8.8917

59.6249, -12.0264,
19.2196

8.2685, -6.0467,
5.7879

70.8332, -13.1784,
21.0924

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6673, -14.3332,
22.9206

0.0000, NaN, NaN

95.0957, -15.4935,
24.7148

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0911,

-16.6617, 26.4833

0.0000, NaN, NaN

121.6298,
-17.8390, 28.2322

■ 30.1651, -8.5335,
13.1523

■ 30.1651, -8.5335,
13.1523

■ 29.9351, -9.6092,
14.6288

■ 30.4219, -7.3283,
11.3505

■ 29.7289, -10.5557,
15.7898

■ 30.7042, -5.9898,
9.2160

■ 29.5460, -11.3784,
16.6505

■ 31.0131, -4.5191,
6.7459

■ 29.3849, -12.0841,
17.2317

■ 31.3492, -2.9177,
3.9405

■ 29.2378, -12.7173,
17.6480

■ 31.7125, -1.1878,
0.8026

■ 29.1969, -12.8939,
17.7653

■ 32.1031, 0.6670,
-2.6625

■ 32.5211, 2.6427,
-6.4475

■ 32.9662, 4.7346,
-10.5430

■ 33.4383, 6.9375,
-14.9385

Harmonies

Analogous

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



30.1658, 0.0327, 13.9179



30.1651, -8.5335, 13.1523



30.1658, -14.5410, 9.7421

Triad

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



30.1658, -8.5344, 13.1526



30.1658, -11.0425, -15.2347



30.1658, 17.7604, 0.0534

Complementary

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



30.1651, -8.5335, 13.1523



18.8858, 8.4946, -17.8865

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.



30.1658, 13.9465, -9.6047



30.1651, -8.5335, 13.1523



30.1658, -3.2206, -19.9480

Square

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



30.1658, -8.5344, 13.1526



30.1658, -15.8650, -6.1142



30.1658, 5.9988, -17.6313



30.1658, 15.9068, 7.7649

Rectangle

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



30.1651, -8.5335, 13.1523



30.1658, -16.6350, 5.7087



30.1658, 5.9988, -17.6313



30.1658, 17.0864, -3.0839

Sweetspot

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



30.1658, -8.5344, 13.1526



40.6494, -5.3476, 7.8518



22.4350, 8.3589, 6.8632



20.4295, -2.8397, 4.2085



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.



30.1658, -8.5344, 13.1526



39.0779, -12.7683, 19.3897



28.8452, -13.5515, 12.0090



15.5025, -1.5729, 2.1790



35.4229, -15.7806, 21.5512



83.7392, -38.2470, 50.9301

Inverse Universe

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



18.8858, 8.4946, -17.8865



21.1548, 15.0166, -31.9489



20.6851, 13.6504, -14.1065



14.4117, 0.0146, -0.6611



11.0302, 28.5323, -67.6213



25.5462, 67.1372, -164.7963

Previews

White Background



This preview shows how the HunterLab color 30.1651, -8.5335, 13.1523 looks on a white background.

Color Contrast Check

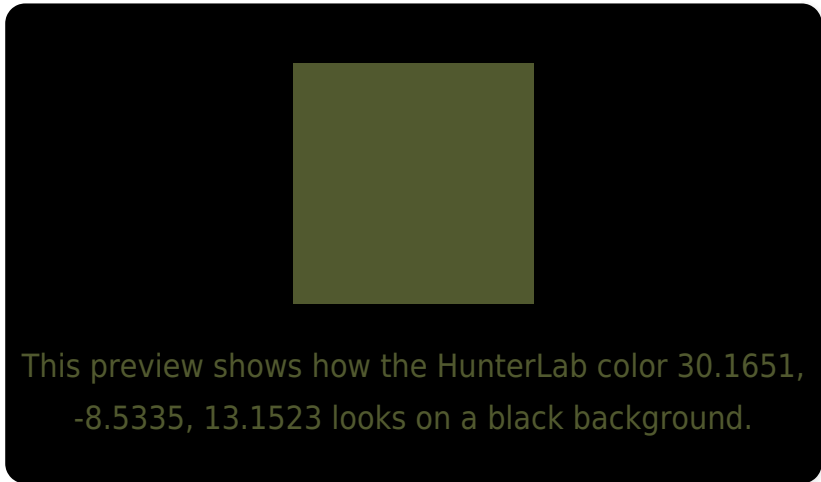
Large Text (above 18pt) WCAG AA ✓ Pass

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

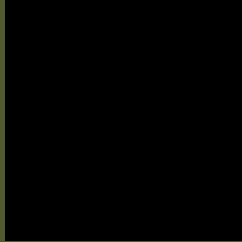
Any Text WCAG AA × Fail

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 30.1651, -8.5335, 13.1523 Background



This preview shows how black text looks on a background with the HunterLab color 30.1651, -8.5335, 13.1523.



This preview shows how white text looks on a background with the HunterLab color 30.1651, -8.5335, 13.1523.

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

30.1651, -8.5335, 13.1523

Protanopia

30.1230, -3.1897, 13.4183

Deuteranopia

30.0827, 1.9789, 12.8445



Tritanopia

30.1238, -0.0005, -0.9183

Trichromacy



Original Color

30.1651, -8.5335, 13.1523

Protanomaly

29.9611, -5.1231, 13.2572

Deuteranomaly

30.0680, -1.9940, 12.9789

Tritanomaly

30.0805, -3.6615, 5.3509

Monochromacy



Original Color

30.1651, -8.5335, 13.1523

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5305, -4.5163, 6.8134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1651, -8.5335, 13.1523 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(81, 89, 47)` looks like.

```
.text, #text, p{  
    color:rgb(81, 89, 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(81, 89, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 89, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1651, -8.5335, 13.1523 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(81, 89, 47) }
```


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

```
.border{ border-color:rgb(81, 89, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 89, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 89, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 89, 47);  
box-shadow:4px 4px 4px 4px rgb(81, 89, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1651, -8.5335, 13.1523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 89, 47) }
```

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

```
.background{ background-color: rgb(81, 89,  
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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