

Converting Colors

HunterLab(30.1625, 1.0280,
3.6273)

Have a look what the booklet for
HunterLab(30.1625, 1.0280, 3.6273)
contains.

HunterLab(30.1544, 0.8338, 3.6731)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.1544, 0.8338,
3.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5350
RGB	93, 83, 80
RGB Percent	36%, 33%, 31%
CMY	0.6353, 0.6745, 0.6863
CMYK	0.00, 0.11, 0.14, 0.64
HSL	14°, 8%, 34%
HSV	14°, 14%, 36%
XYZ	9.0554, 9.0929, 8.8673
YIQ	85.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

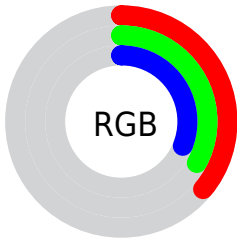
Format	Color
R_YB	93, 84, 80
Decimal	6116176
CIE Lab	36.16, 3.52, 3.25
CIE LCh	36, 4.791, 42.640
Yxy	9.0933, 0.3352, 0.3366
Android (android.graphics.Color)	4284306256 (0xFF5D5350)
YUV	85.6480, -2.7845, 6.4477
Hunter-Lab	30.1544, 0.8338, 3.6731

Details

The HunterLab color $[30.1544, 0.8338, 3.6731]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.3176, -3.8497, -0.3754]$, and the grayscale version is $[30.3855, -1.6213, 1.6509]$.

A 20% lighter version of the original color is $[48.9154, 0.3044, 4.9729]$, and $[14.5531, 1.3177, 2.1908]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1541, 2.8215, 4.9497]$, and if you desaturate by 10%, it is $[32.2367, -1.0462, 2.3410]$.

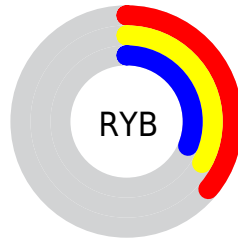
Distribution



 Red (36%)

 Green (33%)

 Blue (31%)



 Red (36%)

 Yellow (33%)

 Blue (31%)

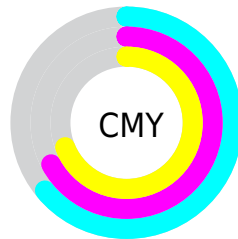


 Cyan (0%)

 Magenta (11%)

 Yellow (14%)

 Black (64%)



 Cyan (64%)

 Magenta (67%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1544, 0.8338, 3.6731 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 30.1544, 0.8338, 3.6731 by changing the saturation by 10% instead.

■ 30.1544, 0.8338,
3.6731

■ 30.1544, 0.8338,
3.6731

■ 135.6732, -3.2522,
10.8180

■ 21.9136, 1.0346,
3.0041

■ 49.0668, 0.2409,
5.0853

■ 14.6000, 1.1576,
2.3545

■ 59.6114, -0.1346,
5.8294

■ 8.2602, 1.4179,
2.0781

■ 70.8190, -0.5565,
6.5991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6524, -1.0209,
7.3941

0.0000, NaN, NaN

■ 95.0800, -1.5250,
8.2139

0.0000, NaN, NaN

108.0747, -2.0663,

0.0000, NaN, NaN

121.6128, -2.6426,
9.9264

■ 30.1544, 0.8338,
3.6731

■ 30.1544, 0.8338,
3.6731

■ 28.1541, 2.8215,
4.9497

■ 32.2367, -1.0462,
2.3410

■ 26.2441, 4.9273,
6.1554

■ 34.3901, -2.8255,
0.9623

■ 24.4376, 7.1542,
7.2725

■ 36.6078, -4.5154,
-0.4546

■ 22.7489, 9.4981,
8.2772

■ 38.8836, -6.1257,
-1.9038

■ 21.1945, 11.9422,
9.1403

■ 41.2121, -7.6657,
-3.3811

■ 19.7925, 14.4507,
9.8275

■ 43.5888, -9.1439,
-4.8829

■ 18.5620, 16.9624,
10.3030

■ 46.0098, -10.5676,
-6.4068

■ 17.5175, 19.3715,
10.5890

■ 48.4718, -11.9435,
-7.9507

■ 16.9738, 20.6810,
10.8213

■ 50.9718, -13.2773,
-9.5131

Harmonies

Analogous

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



30.1551, 1.6471, 2.3143



30.1544, 0.8338, 3.6731



30.1551, -0.6287, 4.4622

Triad

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



30.1551, 0.8329, 3.6736



30.1551, -4.6688, 2.5549



30.1551, -0.8917, -1.5545

Complementary

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



30.1544, 0.8338, 3.6731



31.3176, -3.8497, -0.3754

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.



30.1551, -2.5802, -1.4813



30.1544, 0.8338, 3.6731



30.1551, -4.7357, 0.9527

Square

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



30.1551, 0.8329, 3.6736



30.1551, -3.7940, 3.8413



30.1551, -3.9787, -0.5428



30.1551, 0.6367, -0.7378

Rectangle

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



30.1544, 0.8338, 3.6731



30.1551, -1.7611, 4.5866



30.1551, -3.9787, -0.5428



30.1551, -1.4598, -1.6344

Sweetspot

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



30.1551, 0.8329, 3.6736



42.1306, -1.3343, 3.0877



29.6748, 3.6271, -1.0594



21.0180, -0.6009, 1.5958



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.



30.1551, 0.8329, 3.6736



38.5088, 1.9925, 5.4052



31.7869, -1.9365, 5.3966



15.5662, -0.0750, 1.4917



20.0039, 25.1486, 12.7666



45.5412, 62.6994, 29.1599

Inverse Universe

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



31.3176, -3.8497, -0.3754



40.4062, -5.6562, -1.2047



29.6438, -1.1154, -2.4660



15.9339, -1.5545, 0.2116



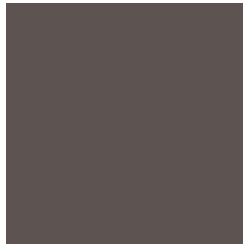
27.4050, -8.9334, -14.9691



63.0390, -19.3793, -36.9590

Previews

White Background



This preview shows how the HunterLab color 30.1544, 0.8338, 3.6731 looks on a white background.

Color Contrast Check

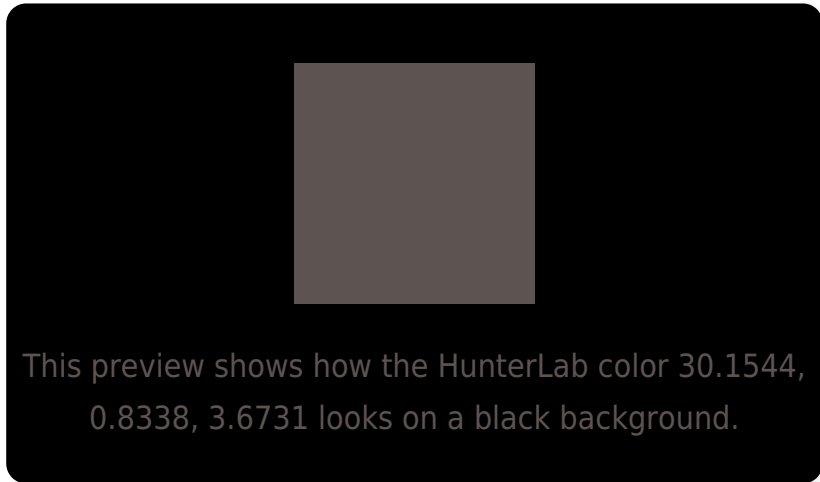
Large Text (above 18pt) WCAG AA ✓ Pass

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

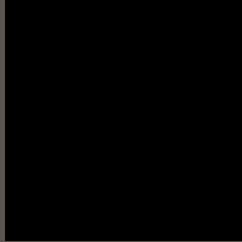
Any Text WCAG AA × Fail

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 30.1544, 0.8338, 3.6731 Background



This preview shows how black text looks on a background with the HunterLab color 30.1544, 0.8338, 3.6731.



This preview shows how white text looks on a background with the HunterLab color 30.1544, 0.8338,

3.6731.

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

30.1544, 0.8338, 3.6731

Protanopia

30.2751, -1.3435, 3.3867

Deuteranopia

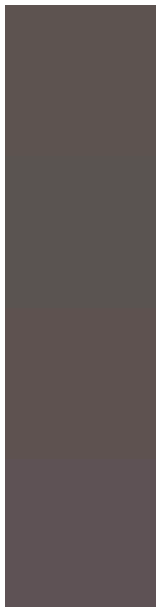
30.0777, 1.8711, 3.6060



Tritanopia

30.1974, 2.6883, 0.5273

Trichromacy



Original Color

30.1544, 0.8338, 3.6731

Protanomaly

30.1801, -0.3420, 3.2977

Deuteranomaly

29.9891, 1.5728, 3.5020

Tritanomaly

30.1167, 2.2569, 1.6778

Monochromacy



Original Color

30.1544, 0.8338, 3.6731

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4318, -0.6499, 2.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1544, 0.8338, 3.6731 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(93, 83, 80)` looks like.

```
.text, #text, p{  
    color:rgb(93, 83, 80)  
}
```

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(93, 83, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 83, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1544, 0.8338, 3.6731 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(93, 83, 80) }
```


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

```
.border{ border-color:rgb(93, 83, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 83, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 83, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 83, 80);  
box-shadow:4px 4px 4px 4px rgb(93, 83, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1544, 0.8338, 3.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 83, 80) }
```

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

```
.background{ background-color: rgb(93, 83,  
80) }
```

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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