

Converting Colors

HunterLab(33.3645, 2.7176,
15.8276)

Have a look what the booklet for
HunterLab(33.3645, 2.7176,
15.8276) contains.

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Color

**HunterLab(33.3645, 2.7176,
15.8276)**

Conversions

Conversions Part 1

Format	Color
Hex	75592F
RGB	117, 89, 47
RGB Percent	46%, 35%, 18%
CMY	0.5412, 0.6510, 0.8157
CMYK	0.00, 0.24, 0.60, 0.54
HSL	36°, 43%, 32%
HSV	36°, 60%, 46%
XYZ	11.4216, 11.1319, 4.2360
YIQ	92.5840, 30.1700, -7.1260

Conversions

Conversions Part 2

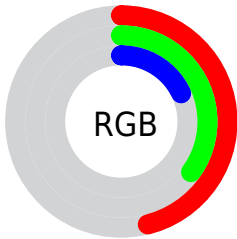
Format	Color
RYB	94, 117, 47
Decimal	7690543
CIELab	39.80, 6.21, 28.44
CIElCh	40, 29.112, 77.684
Yxy	11.1324, 0.4263, 0.4155
Android (android.graphics.Color)	4285880623 (0xFF75592F)
YUV	92.5840, -22.4729, 21.4128
Hunter-Lab	33.3645, 2.7176, 15.8276

Details

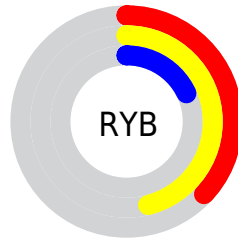
The HunterLab color $[33.3645, 2.7176, 15.8276]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[26.3070, 0.7754, -21.7063]$, and the grayscale version is $[33.0041, -1.7610, 1.7932]$.

A 20% lighter version of the original color is $[52.8501, 2.2424, 20.7252]$, and $[17.2035, 2.5510, 10.6454]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0875, 4.1460, 16.8631]$, and if you desaturate by 10%, it is $[34.7040, 1.4649, 14.4103]$.

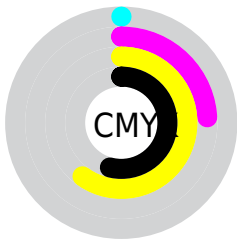
Distribution



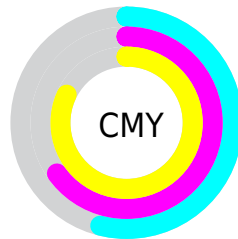
- Red (46%)
- Green (35%)
- Blue (18%)



- Red (37%)
- Yellow (46%)
- Blue (18%)



- Cyan (0%)
- Magenta (24%)
- Yellow (60%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3645, 2.7176, 15.8276 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 33.3645, 2.7176, 15.8276 by changing the saturation by 10% instead.

■ 33.3645, 2.7176,
15.8276

■ 33.3645, 2.7176,
15.8276

■ 140.9163, -0.3698,
35.1861

■ 24.8113, 2.7729,
13.1721

■ 52.8250, 2.3859,
20.6457

■ 17.1469, 2.7390,
10.6247

■ 63.6157, 2.1302,
22.8876

■ 10.4908, 2.5903,
7.3436

■ 75.0549, 1.8223,
25.0523

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.1079, 1.4667,
27.1567

0.0000, NaN, NaN

■ 99.7449, 1.0669,
29.2136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9400, 0.6259,

31.2327

0.0000, NaN, NaN

126.6705, 0.1463,
33.2215

■ 33.3645, 2.7176,
15.8276

■ 33.3645, 2.7176,
15.8276

■ 32.0875, 4.1460,
16.8631

■ 34.7040, 1.4649,
14.4103

■ 30.8732, 5.7520,
17.5065

■ 36.1005, 0.3906,
12.6260

■ 29.7247, 7.5257,
17.7605

■ 37.5519, -0.5115,
10.4948

■ 28.6329, 9.3983,
17.7960

■ 39.0550, -1.2480,
8.0382

■ 28.6145, 9.4305,
17.7972

■ 40.6068, -1.8269,
5.2784

■ 42.2046, -2.2566,
2.2370

■ 43.8456, -2.5461,
-1.0651

■ 45.5274, -2.7041,
-4.6081

■ 47.2475, -2.7392,
-8.3738

Harmonies

Analogous

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



33.3653, 13.2131, 13.2805



33.3645, 2.7176, 15.8276



33.3653, -7.7990, 15.5903

Triad

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



33.3653, 2.7161, 15.8280



33.3653, -19.1933, -4.6859



33.3653, 14.8172, -14.2100

Complementary

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



33.3645, 2.7176, 15.8276



26.3070, 0.7754, -21.7063

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.



33.3653, 4.6940, -22.6983



33.3645, 2.7176, 15.8276



33.3653, -14.5223, -16.1178

Square

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



33.3653, 2.7161, 15.8280



33.3653, -19.5820, 5.7232



33.3653, -6.0539, -23.4895



33.3653, 20.7668, -2.6292

Rectangle

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



33.3645, 2.7176, 15.8276



33.3653, -13.4401, 13.8801



33.3653, -6.0539, -23.4895



33.3653, 11.7353, -17.6583

Sweetspot

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



33.3653, 2.7161, 15.8280



52.5417, -1.7878, 10.2764



25.1456, 24.3031, 0.2244



24.9625, -0.7585, 5.3230



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.3653, 2.7161, 15.8280



42.2731, 6.3867, 22.9763



40.3023, -11.6019, 20.6745



20.0802, -0.9200, 2.4886



29.9844, 10.0033, 18.6514



64.8864, 24.7864, 40.4166

Inverse Universe

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



26.3070, 0.7754, -21.7063



31.0003, 4.1323, -38.4644



20.2528, 15.2252, -36.5221



19.5142, -1.1312, -0.4226



18.9946, 10.3084, -45.9943



40.0007, 27.2439, -108.8092

Previews

White Background



This preview shows how the HunterLab color 33.3645, 2.7176, 15.8276 looks on a white background.

Color Contrast Check

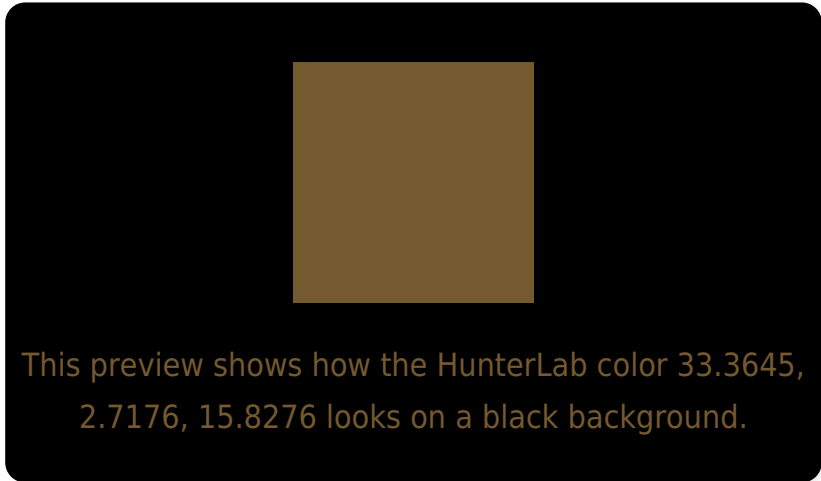
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 33.3645, 2.7176, 15.8276 Background



This preview shows how black text looks on a background with the HunterLab color 33.3645, 2.7176, 15.8276.



This preview shows how white text looks on a background with the HunterLab color 33.3645, 2.7176,

15.8276.

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

33.3645, 2.7176, 15.8276

Protanopia

33.4219, -3.6595, 15.3756

Deuteranopia

33.5120, 1.9247, 15.9257



Tritanopia

33.2745, 10.2285, 3.4471

Trichromacy



Original Color

33.3645, 2.7176, 15.8276

Protanomaly

33.3450, -1.2503, 15.5531

Deuteranomaly

33.5120, 1.9247, 15.9257

Tritanomaly

33.2745, 7.0636, 9.0835

Monochromacy



Original Color

33.3645, 2.7176, 15.8276

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1676, -0.9366, 8.1987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3645, 2.7176, 15.8276 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(117, 89, 47)` looks like.

```
.text, #text, p{  
    color:rgb(117, 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(117, 89, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 89, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3645, 2.7176, 15.8276 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(117, 89, 47) }
```


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

```
.border{ border-color:rgb(117, 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(117, 89, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 89, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 89, 47);  
box-shadow:4px 4px 4px 4px rgb(117, 89,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3645, 2.7176, 15.8276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 89, 47) }
```

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

```
.background{ background-color: rgb(117, 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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