

Converting Colors

HunterLab(25.3580, 6.6442,
14.5590)

Have a look what the booklet for
HunterLab(25.3580, 6.6442,
14.5590) contains.

HunterLab(25.4380, 6.6643, 14.6489)	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(25.4380, 6.6643,
14.6489)**

Conversions

Conversions Part 1

Format	Color
Hex	654010
RGB	101, 64, 16
RGB Percent	40%, 25%, 6%
CMY	0.6039, 0.7490, 0.9372
CMYK	0.00, 0.37, 0.84, 0.60
HSL	34°, 73%, 23%
HSV	34°, 84%, 40%
XYZ	7.2938, 6.4709, 1.3548
YIQ	69.5910, 37.4600, -7.0840

Conversions

Conversions Part 2

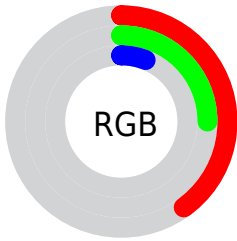
Format	Color
RYB	82, 101, 16
Decimal	6635536
CIELab	30.57, 11.74, 33.95
CIELCh	31, 35.921, 70.929
Yxy	6.4712, 0.4824, 0.4280
Android (android.graphics.Color)	4284825616 (0xFF654010)
YUV	69.5910, -26.4204, 27.5457
Hunter-Lab	25.4380, 6.6643, 14.6489

Details

The HunterLab color **25.4380, 6.6643, 14.6489** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.9625, 2.9219, -26.7596**, and the grayscale version is **24.6850, -1.3171, 1.3412**.

A 20% lighter version of the original color is **43.5936, 7.1351, 20.7887**, and **10.9055, 6.0366, 6.8256** is the 20% darker color. If you saturate the color by 10%, you get **24.4342, 8.3371, 14.7910**, and if you desaturate by 10%, it is **26.5036, 5.1121, 14.2214**.

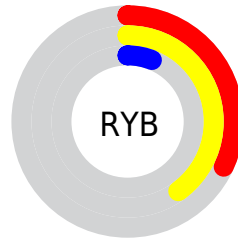
Distribution



Red (40%)

Green (25%)

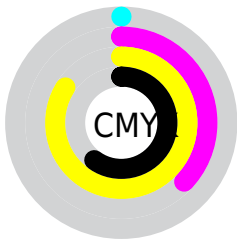
Blue (6%)



Red (32%)

Yellow (40%)

Blue (6%)

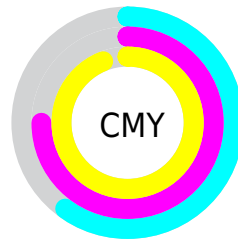


Cyan (0%)

Magenta (37%)

Yellow (84%)

Black (60%)



Cyan (60%)


Magenta (75%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4380, 6.6643, 14.6489 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 25.4380, 6.6643, 14.6489 by changing the saturation by 10% instead.


 25.4380, 6.6643,
14.6489

 25.4380, 6.6643,
14.6489


 127.7478, 6.4009,
37.7291

 17.7022, 6.2749,
12.0360

 43.4756, 7.1042,
20.6312

 10.9632, 5.7387,
7.6743


 53.6308, 7.1919,
23.3494

 2.5154, 20.1976,
1.7608


 64.4727, 7.2060,
25.9400

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.9603, 7.1545,
28.4303

0.0000, NaN, NaN

 88.0592, 7.0436,
30.8406

0.0000, NaN, NaN

 100.7400, 6.8784,

0.0000, NaN, NaN

33.1862

0.0000, NaN, NaN

■ 113.9770, 6.6630,
35.4793

■ 25.4380, 6.6643,
14.6489

■ 25.4380, 6.6643,
14.6489

■ 24.4342, 8.3371,
14.7910

■ 26.5036, 5.1121,
14.2214

■ 23.8678, 9.3244,
14.8705

■ 27.6289, 3.7057,
13.4732

■ 28.8113, 2.4474,
12.4128

■ 30.0479, 1.3369,
11.0544

■ 31.3352, 0.3707,
9.4154

■ 32.6703, -0.4567,
7.5148

■ 34.0501, -1.1520,
5.3719

■ 35.4717, -1.7226,
3.0053

■ 36.9325, -2.1760,
0.4329

Harmonies

Analogous

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



25.4387, 18.6194, 12.0054



25.4380, 6.6643, 14.6489



25.4387, -5.6040, 14.9114

Triad

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



25.4387, 6.6629, 14.6492



25.4387, -20.3448, -3.1583



25.4387, 15.6688, -21.5295

Complementary

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



25.4380, 6.6643, 14.6489



18.9625, 2.9219, -26.7596

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.



25.4387, 3.1847, -31.1530



25.4380, 6.6643, 14.6489



25.4387, -16.6036, -17.6994

Square

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



25.4387, 6.6629, 14.6492



25.4387, -19.7616, 7.5848



25.4387, -8.4950, -29.4943



25.4387, 24.4509, -6.9207

Rectangle

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



25.4380, 6.6643, 14.6489



25.4387, -12.2054, 13.9637



25.4387, -8.4950, -29.4943



25.4387, 11.6785, -25.7048

Sweetspot

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



25.4387, 6.6629, 14.6492



42.5327, -0.4427, 10.2520



18.4554, 27.9002, 0.5491



20.8792, -0.0900, 5.4033



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.4387, 6.6629, 14.6492



30.9410, 12.9209, 19.2919



34.4563, -10.3053, 20.2078



17.5458, -0.7390, 2.0993



27.1772, 11.0032, 16.9391



60.6285, 28.2189, 37.8530

Inverse Universe

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



18.9625, 2.9219, -26.7596



21.2144, 8.9535, -45.8440



12.0896, 20.5965, -52.5700



17.1501, -1.0613, -0.2784



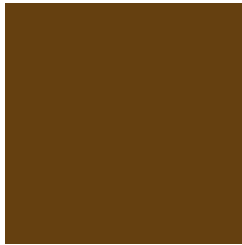
18.7315, 7.4193, -39.4289



40.7668, 21.3143, -96.9664

Previews

White Background



This preview shows how the HunterLab color 25.4380, 6.6643, 14.6489 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



This preview shows how the HunterLab color 25.4380, 6.6643, 14.6489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

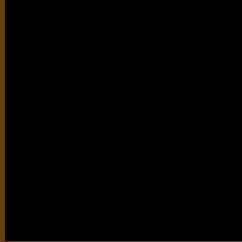
Any Text WCAG AA × Fail

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 25.4380, 6.6643, 14.6489 Background



This preview shows how black text looks on a background with the HunterLab color 25.4380, 6.6643, 14.6489.



This preview shows how white text looks on a background with the HunterLab color 25.4380, 6.6643,

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

25.4380, 6.6643, 14.6489

Protanopia

25.6088, -3.7949, 14.3886

Deuteranopia

25.5136, 0.9329, 14.8529



Tritanopia

25.4665, 12.4519, 4.6177

Trichromacy



Original Color

25.4380, 6.6643, 14.6489

Protanomaly

25.4863, -0.3663, 14.4644

Deuteranomaly

25.4537, 3.1828, 14.7724

Tritanomaly

25.2339, 10.0354, 9.4058

Monochromacy



Original Color

25.4380, 6.6643, 14.6489

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7262, 0.3046, 8.0057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4380, 6.6643, 14.6489 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(101, 64, 16)` looks like.

```
.text, #text, p{  
    color:rgb(101, 64, 16)  
}
```

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(101, 64, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 64, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4380, 6.6643, 14.6489 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(101, 64, 16) }
```


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

```
.border{ border-color:rgb(101, 64, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 64, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 64, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 64, 16);  
box-shadow:4px 4px 4px 4px rgb(101, 64,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4380, 6.6643, 14.6489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 64, 16) }
```

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

```
.background{ background-color: rgb(101, 64,  
16) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor