

Converting Colors

HunterLab(25.4197, 2.0053,
14.6911)

Have a look what the booklet for
HunterLab(25.4197, 2.0053,
14.6911) contains.

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Color

**HunterLab(25.4816, 2.0651,
14.7711)**

Conversions

Conversions Part 1

Format	Color
Hex	5D440E
RGB	93, 68, 14
RGB Percent	36%, 27%, 5%
CMY	0.6353, 0.7333, 0.9451
CMYK	0.00, 0.27, 0.85, 0.64
HSL	41°, 74%, 21%
HSV	41°, 85%, 36%
XYZ	6.6606, 6.4931, 1.3177
YIQ	69.3190, 32.2340, -11.4940

Conversions

Conversions Part 2

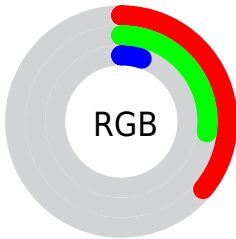
Format	Color
R_{YB}	51, 93, 14
Decimal	6112270
CIE _{Lab}	30.62, 5.17, 34.47
CIE _{LCh}	31, 34.854, 81.465
Yxy	6.4934, 0.4603, 0.4487
Android (android.graphics.Color)	4284302350 (0xFF5D440E)
YUV	69.3190, -27.2723, 20.7682
Hunter-Lab	25.4816, 2.0651, 14.7711

Details

The HunterLab color **25.4816, 2.0651, 14.7711** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.2796, 6.9336, -30.6477**, and the grayscale version is **24.5932, -1.3122, 1.3362**.

A 20% lighter version of the original color is **43.5186, 1.5357, 20.8280**, and **10.9948, 2.5772, 6.8201** is the 20% darker color. If you saturate the color by 10%, you get **24.7486, 3.0930, 14.9807**, and if you desaturate by 10%, it is **26.2484, 1.1355, 14.3270**.

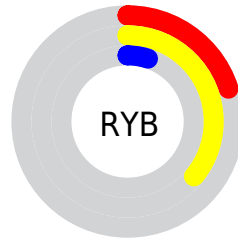
Distribution



Red (36%)

Green (27%)

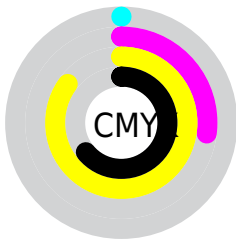
Blue (5%)



Red (20%)

Yellow (36%)

Blue (5%)

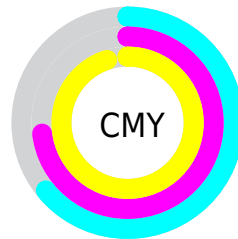


Cyan (0%)

Magenta (27%)

Yellow (85%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4816, 2.0651, 14.7711 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 25.4816, 2.0651, 14.7711 by changing the saturation by 10% instead.

■ 25.4816, 2.0651,
14.7711

■ 25.4816, 2.0651,
14.7711

■ 127.8224, -1.0623,
38.1389

■ 17.7409, 2.1091,
12.1635

■ 43.5277, 1.7379,
20.8336

■ 10.9962, 2.0507,
7.6973

■ 53.6867, 1.4794,
23.5875

■ 2.6299, 8.4302,
1.8409

■ 64.5321, 1.1668,
26.2113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0231, 0.8051,
28.7326

0.0000, NaN, NaN

■ 88.1252, 0.3984,
31.1720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8089, -0.0501,

33.5452

0.0000, NaN, NaN

■ 114.0488, -0.5378,
35.8643

■ 25.4816, 2.0651,
14.7711

■ 25.4816, 2.0651,
14.7711

■ 24.7486, 3.0930,
14.9807

■ 26.2484, 1.1355,
14.3270

■ 24.3842, 3.6181,
15.0887

■ 27.0507, 0.3337,
13.5844

■ 27.8886, -0.3382,
12.5416

■ 28.7614, -0.8794,
11.2027

■ 29.6681, -1.2913,
9.5758

■ 30.6074, -1.5768,
7.6717

■ 31.5782, -1.7399,
5.5028

■ 32.5793, -1.7850,
3.0827

■ 33.6092, -1.7174,
0.4251

Harmonies

Analogous

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



25.4822, 14.2208, 13.0899



25.4816, 2.0651, 14.7711



25.4822, -9.0809, 14.3461

Triad

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



25.4822, 2.0639, 14.7713



25.4822, -19.0976, -7.7511



25.4822, 18.7291, -15.8683

Complementary

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



25.4816, 2.0651, 14.7711



15.2796, 6.9336, -30.6477

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.



25.4822, 7.4037, -27.6421



25.4816, 2.0651, 14.7711



25.4822, -13.9148, -21.6692

Square

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



25.4822, 2.0639, 14.7713



25.4822, -20.0085, 4.3627



25.4822, -4.6141, -30.1434



25.4822, 24.9167, -1.9972

Rectangle

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



25.4816, 2.0651, 14.7711



25.4822, -14.6105, 12.7761



25.4822, -4.6141, -30.1434



25.4822, 15.3094, -20.4211

Sweetspot

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



25.4822, 2.0639, 14.7713



39.9378, -2.0385, 10.2511



16.6969, 24.6369, 3.8984



19.8528, -0.9829, 5.4362



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.



25.4822, 2.0639, 14.7713



31.6320, 5.2313, 19.5831



30.8253, -12.3786, 17.9785



16.0489, -0.8881, 2.0185



28.8418, 4.6077, 17.8528



66.2643, 13.1082, 41.0612

Inverse Universe

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



15.2796, 6.9336, -30.6477



16.5341, 15.0231, -53.0969



11.6542, 19.8120, -45.1567



15.4428, -0.7484, -0.3814



15.1738, 13.2963, -47.6689



33.4079, 36.7859, -121.1671

Previews

White Background



This preview shows how the HunterLab color 25.4816, 2.0651, 14.7711 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 25.4816, 2.0651, 14.7711 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 25.4816, 2.0651, 14.7711 Background



This preview shows how black text looks on a background with the HunterLab color 25.4816, 2.0651, 14.7711.



This preview shows how white text looks on a background with the HunterLab color 25.4816, 2.0651,

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

25.4816, 2.0651, 14.7711

Protanopia

25.6776, -3.5849, 14.7162

Deuteranopia

25.5188, 0.9608, 14.7761



Tritanopia

25.4149, 9.2165, 3.0637

Trichromacy



Original Color

25.4816, 2.0651, 14.7711

Protanomaly

25.5331, -1.4985, 14.6577

Deuteranomaly

25.6189, 1.2991, 14.8475

Tritanomaly

25.3513, 5.9303, 9.1854

Monochromacy



Original Color

25.4816, 2.0651, 14.7711

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6935, -1.1114, 8.2198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4816, 2.0651, 14.7711 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, 68, 14)` looks like.

```
.text, #text, p{  
    color:rgb(93, 68, 14)  
}
```

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, 68, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 68, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4816, 2.0651, 14.7711 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, 68, 14) }
```


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

```
.border{ border-color:rgb(93, 68, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 68, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 68, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 68, 14);  
box-shadow:4px 4px 4px 4px rgb(93, 68, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4816, 2.0651, 14.7711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 68, 14) }
```

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

```
.background{ background-color: rgb(93, 68,  
14) }
```

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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