

Converting Colors

HunterLab(25.1228, 15.8891,
14.8349)

Have a look what the booklet for
HunterLab(25.1228, 15.8891,
14.8349) contains.

HunterLab(25.1242, 16.1532, 14.8656)	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>	30

Color

**HunterLab(25.1242, 16.1532,
14.8656)**

Conversions

Conversions Part 1

Format	Color
Hex	73360D
RGB	115, 54, 13
RGB Percent	45%, 21%, 5%
CMY	0.5490, 0.7882, 0.9490
CMYK	0.00, 0.53, 0.89, 0.55
HSL	24°, 80%, 25%
HSV	24°, 89%, 45%
XYZ	8.4621, 6.3123, 1.1532
YIQ	67.5650, 49.5170, 0.1810

Conversions

Conversions Part 2

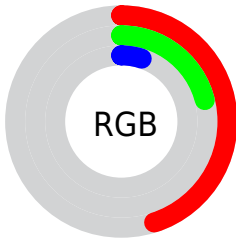
Format	Color
R _Y B	115, 82, 13
Decimal	7550477
CIE Lab	30.19, 24.18, 35.71
CIE LCh	30, 43.127, 55.900
Yxy	6.3126, 0.5313, 0.3963
Android (android.graphics.Color)	4285740557 (0xFF73360D)
YUV	67.5650, -26.9005, 41.6005
Hunter-Lab	25.1242, 16.1532, 14.8656

Details

The HunterLab color **25.1242, 16.1532, 14.8656** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.9412, -2.7877, -23.2373**, and the grayscale version is **23.9698, -1.2790, 1.3023**.

A 20% lighter version of the original color is **43.1152, 17.9239, 21.1912**, and **10.7519, 13.7429, 6.8659** is the 20% darker color. If you saturate the color by 10%, you get **23.8565, 18.8576, 14.9232**, and if you desaturate by 10%, it is **26.5287, 13.4777, 14.5897**.

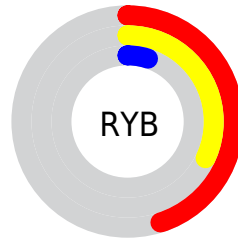
Distribution



Red (45%)

Green (21%)

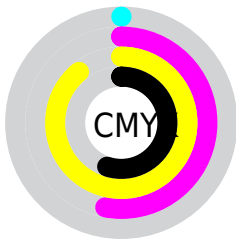
Blue (5%)



Red (45%)

Yellow (32%)

Blue (5%)

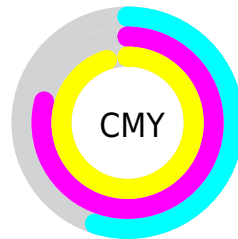


Cyan (0%)

Magenta (53%)

Yellow (89%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1242, 16.1532, 14.8656 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 25.1242, 16.1532, 14.8656 by changing the saturation by 10% instead.

■ 25.1242, 16.1532,
14.8656

■ 25.1242, 16.1532,
14.8656

■ 127.2097, 20.9876,
38.9843

■ 17.4243, 15.0574,
12.1970

■ 43.1003, 17.9098,
21.1460

■ 10.7266, 13.8053,
7.5086

■ 53.2281, 18.6084,
23.9943

■ 1.4419, 72.9892,
1.0094

■ 64.0445, 19.2055,
26.7046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5080, 19.7119,
29.3059

0.0000, NaN, NaN

■ 87.5841, 20.1366,
31.8197

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 100.2430, 20.4868,

34.2627


0.0000, NaN, NaN


 113.4590, 20.7688,
36.6475

 25.1242, 16.1532,
14.8656

 25.1242, 16.1532,
14.8656

 23.8565, 18.8576,
14.9232


 26.5287, 13.4777,
14.5897

 23.6997, 19.2026,
14.9398

 28.0665, 10.9287,
13.9596

 29.7270, 8.5338,
12.9968

 31.4991, 6.3069,
11.7313

 33.3721, 4.2512,
10.1955

■ 35.3364, 2.3630,
8.4210

■ 37.3833, 0.6338,
6.4365

■ 39.5051, -0.9468,
4.2677

■ 41.6950, -2.3905,
1.9367

Harmonies

Analogous

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



25.1249, 28.7489, 10.3700



25.1242, 16.1532, 14.8656



25.1249, 0.6695, 16.0974

Triad

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



25.1249, 16.1513, 14.8659



25.1249, -23.4327, 3.1797



25.1249, 11.9393, -35.7612

Complementary

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



25.1242, 16.1532, 14.8656



24.9412, -2.7877, -23.2373

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.



25.1249, -3.2920, -41.6718



25.1242, 16.1532, 14.8656



25.1249, -21.7209, -13.0806

Square

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



25.1249, 16.1513, 14.8659



25.1249, -20.4121, 12.1099



25.1249, -15.0629, -31.7018



25.1249, 25.9576, -18.3460

Rectangle

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



25.1242, 16.1532, 14.8656



25.1249, -8.4897, 15.8434



25.1249, -15.0629, -31.7018



25.1249, 6.7065, -39.4681

Sweetspot

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



25.1249, 16.1513, 14.8659



47.5510, 2.9251, 11.0193



21.0472, 34.8904, -4.7701



22.8808, 1.7403, 5.7049



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.



25.1249, 16.1513, 14.8659



31.3193, 26.7020, 19.7663



37.0626, -6.2269, 22.1195



19.7994, -0.4481, 2.1839



25.2597, 20.7349, 15.9279



54.3211, 49.4887, 34.3388

Inverse Universe

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



24.9412, -2.7877, -23.2373



30.8608, -0.8221, -36.7986



13.9435, 21.3126, -60.0032



19.7989, -1.5998, -0.0766



24.9119, -1.0831, -28.7995



53.4145, 0.2861, -67.3811

Previews

White Background



This preview shows how the HunterLab color 25.1242, 16.1532, 14.8656 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 25.1242, 16.1532, 14.8656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

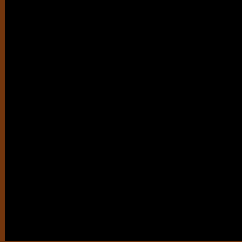
Any Text WCAG AA × Fail

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 25.1242, 16.1532, 14.8656 Background



This preview shows how black text looks on a background with the HunterLab color 25.1242, 16.1532, 14.8656.



This preview shows how white text looks on a background with the HunterLab color 25.1242, 16.1532,

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

25.1242, 16.1532, 14.8656

Protanopia

25.3530, -3.3923, 14.2247

Tritanopia

25.0211, 20.4825, 7.5065

Trichromacy



Original Color

25.1242, 16.1532, 14.8656

Protanomaly

24.7894, 3.4085, 14.1623

Tritanomaly

24.9542, 18.9375, 11.1477

Monochromacy



Original Color

25.1242, 16.1532, 14.8656

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8741, 3.5094, 7.8280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1242, 16.1532, 14.8656 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(115, 54, 13)` looks like.

```
.text, #text, p{  
    color:rgb(115, 54, 13)  
}
```

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(115, 54, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 54, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1242, 16.1532, 14.8656 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(115, 54, 13) }
```

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

```
.border{ border-color:rgb(115, 54, 13) }
```

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

Here you see how a box with a 4 pixel rgb(115, 54, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 54, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 54, 13);  
box-shadow:4px 4px 4px 4px rgb(115, 54,  
13) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.1242, 16.1532, 14.8656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 54, 13) }
```

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

```
.background{ background-color: rgb(115, 54,  
13) }
```

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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