

Converting Colors

HunterLab(25.2167, 1.0466,
15.5588)

Have a look what the booklet for
HunterLab(25.2167, 1.0466,
15.5588) contains.

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Color

**HunterLab(25.2158, 1.0462,
15.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4400
RGB	91, 68, 0
RGB Percent	36%, 27%, 0%
CMY	0.6431, 0.7333, 1.0000
CMYK	0.00, 0.25, 1.00, 0.64
HSL	45°, 100%, 18%
HSV	45°, 100%, 36%
XYZ	6.3815, 6.3584, 0.8909
YIQ	67.1250, 35.5360, -16.2720

Conversions

Conversions Part 2

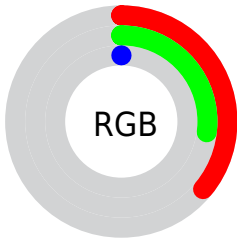
Format	Color
R_YB	31, 91, 0
Decimal	5981184
CIE Lab	30.30, 3.65, 39.50
CIE LCh	30, 39.665, 84.717
Yxy	6.3587, 0.4682, 0.4665
Android (android.graphics.Color)	4284171264 (0xFF5B4400)
YUV	67.1250, -33.0926, 20.9384
Hunter-Lab	25.2158, 1.0462, 15.5562

Details

The HunterLab color **25.2158, 1.0462, 15.5562** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11.6965, 13.0244, -42.7349**, and the grayscale version is **23.8395, -1.2720, 1.2952**.

A 20% lighter version of the original color is **43.2907, 0.5147, 22.5517**, and **10.9083, 1.2746, 6.7439** is the 20% darker color. If you saturate the color by 10%, you get **25.2163, 1.0452, 15.5565**, and if you desaturate by 10%, it is **25.8114, 0.2880, 15.3096**.

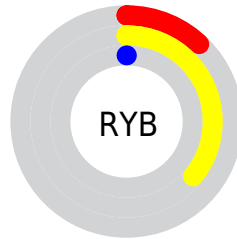
Distribution



Red (36%)

Green (27%)

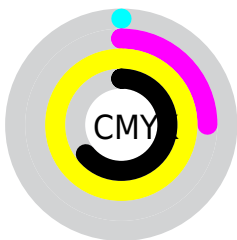
Blue (0%)



Red (12%)

Yellow (36%)

Blue (0%)

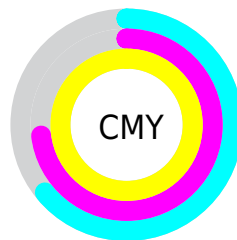


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (64%)



Cyan (64%)


Magenta (73%)


Yellow (100%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2158, 1.0462, 15.5562 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 25.2158, 1.0462, 15.5562 by changing the saturation by 10% instead.


 25.2158, 1.0462,
15.5562

 25.2158, 1.0462,
15.5562


 127.3669, -2.7481,
41.8133


 17.5054, 1.1935,
12.2538

 43.2098, 0.5386,
22.4266

 10.7956, 1.2511,
7.5569


 53.3457, 0.1993,
25.5414

 1.8222, 8.6355,
1.2755


 64.1695, -0.1894,
28.4997

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.6401, -0.6230,
31.3326

0.0000, NaN, NaN

 87.7228, -1.0983,
34.0639

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.3881, -1.6124,

36.7120

0.0000, NaN, NaN

■ 113.6103, -2.1630,
39.2913

■ 25.2158, 1.0462,
15.5562

■ 25.2158, 1.0462,
15.5562

■ 25.2163, 1.0452,
15.5565

■ 25.8114, 0.2880,
15.3096

■ 26.4224, -0.4247,
14.9703

■ 27.0620, -1.0211,
14.3455

■ 27.7308, -1.4949,
13.4237

■ 28.4289, -1.8433,
12.2016

■ 29.1561, -2.0654,
10.6810

■ 29.9119, -2.1623,
8.8673

■ 30.6957, -2.1358,
6.7685

■ 31.5068, -1.9890,
4.3946

Harmonies

Analogous

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



25.2164, 15.1436, 14.2329



25.2158, 1.0462, 15.5562



25.2164, -11.1513, 14.9631

Triad

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



25.2164, 1.0450, 15.5564



25.2164, -20.5869, -11.0281



25.2164, 23.0375, -17.0512

Complementary

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



25.2158, 1.0462, 15.5562



11.6965, 13.0244, -42.7349

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.



25.2164, 10.2305, -32.1161



25.2158, 1.0462, 15.5562



25.2164, -14.4543, -27.5568

Square

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



25.2164, 1.0450, 15.5564



25.2164, -22.0521, 3.5061



25.2164, -3.6527, -36.7169



25.2164, 29.4123, -0.9653

Rectangle

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



25.2158, 1.0462, 15.5562



25.2164, -16.9022, 13.2441



25.2164, -3.6527, -36.7169



25.2164, 19.2284, -22.6750

Sweetspot

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



25.2164, 1.0450, 15.5564



39.0189, -2.8224, 11.8307



15.1368, 26.3646, 6.3464



19.0553, -1.3772, 6.1335



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.2164, 1.0450, 15.5564



32.7503, 1.7580, 20.2113



29.6235, -14.1807, 18.0055



16.1176, -1.0019, 2.0923



30.5254, 1.5458, 18.8367



70.3993, 5.4552, 43.4752

Inverse Universe

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



11.6965, 13.0244, -42.7349



14.8393, 18.3439, -58.1471



9.5780, 24.2872, -54.9405



15.3745, -0.6343, -0.4655



13.9106, 16.7686, -53.5856



30.5743, 45.2799, -135.9616

Previews

White Background



This preview shows how the HunterLab color 25.2158, 1.0462, 15.5562 looks on a white background.

Color Contrast Check

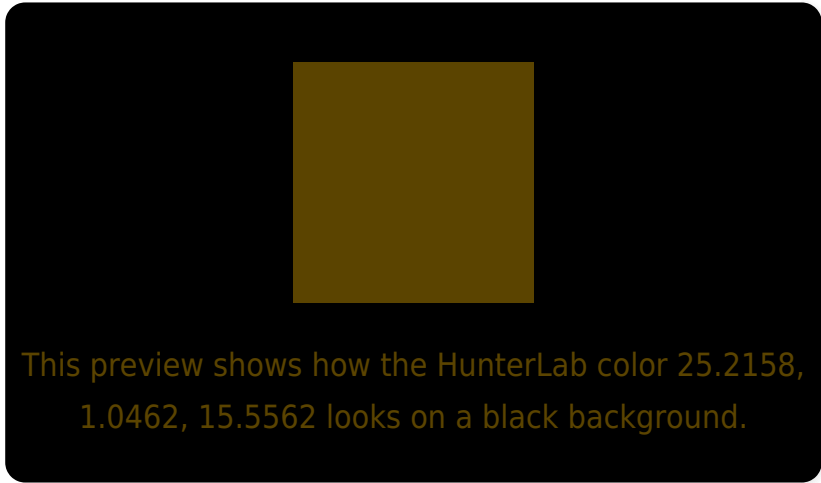
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2158, 1.0462, 15.5562 Background



This preview shows how black text looks on a background with the HunterLab color 25.2158, 1.0462, 15.5562.



This preview shows how white text looks on a background with the HunterLab color 25.2158, 1.0462,

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

25.2158, 1.0462, 15.5562

Protanopia

25.2884, -3.7518, 15.1803

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

25.2033, 8.5661, 2.8148

Trichromacy



Original Color

25.2158, 1.0462, 15.5562

Protanomaly

25.3857, -2.1235, 15.4042

Deuteranomaly

25.2158, 1.0462, 15.5562

Tritanomaly

25.0643, 4.8538, 10.1231

Monochromacy



Original Color

25.2158, 1.0462, 15.5562

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9274, -1.4120, 9.0560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2158, 1.0462, 15.5562 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(91, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(91, 68, 0)  
}
```

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(91, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 68, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2158, 1.0462, 15.5562 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(91, 68, 0) }
```


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

```
.border{ border-color:rgb(91, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(91, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 68, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 68, 0); box-shadow:4px  
4px 4px 4px rgb(91, 68, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2158, 1.0462, 15.5562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 68, 0) }
```

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

```
.background{ background-color: rgb(91, 68,  
0) }
```

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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