

Converting Colors

HunterLab(25.8440, 1.6878,
15.9545)

Have a look what the booklet for
HunterLab(25.8440, 1.6878,
15.9545) contains.

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Color

**HunterLab(25.7603, 1.6520,
15.9023)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4500
RGB	94, 69, 0
RGB Percent	37%, 27%, 0%
CMY	0.6314, 0.7294, 1.0000
CMYK	0.00, 0.27, 1.00, 0.63
HSL	44°, 100%, 18%
HSV	44°, 100%, 37%
XYZ	6.7442, 6.6359, 0.9254
YIQ	68.6090, 37.0490, -16.1590

Conversions

Conversions Part 2

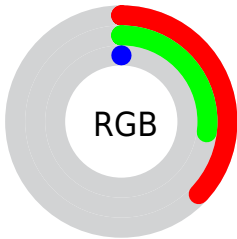
Format	Color
RYB	34, 94, 0
Decimal	6178048
CIELab	30.96, 4.57, 40.15
CIELCh	31, 40.407, 83.508
Yxy	6.6363, 0.4714, 0.4639
Android (android.graphics.Color)	4284368128 (0xFF5E4500)
YUV	68.6090, -33.8242, 22.2679
Hunter-Lab	25.7603, 1.6520, 15.9023

Details

The HunterLab color **25.7603, 1.6520, 15.9023** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.2613, 13.0163, -43.4232**, and the grayscale version is **24.3638, -1.3000, 1.3237**.

A 20% lighter version of the original color is **43.8834, 1.1864, 22.8300**, and **11.1910, 2.1985, 6.9343** is the 20% darker color. If you saturate the color by 10%, you get **25.7608, 1.6510, 15.9026**, and if you desaturate by 10%, it is **26.4025, 0.8022, 15.6768**.

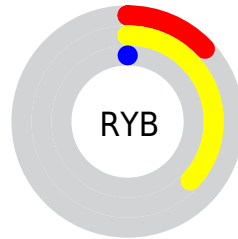
Distribution



Red (37%)

Green (27%)

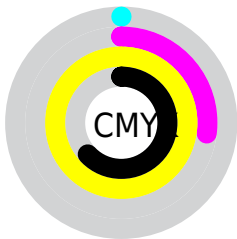
Blue (0%)



Red (13%)

Yellow (37%)

Blue (0%)

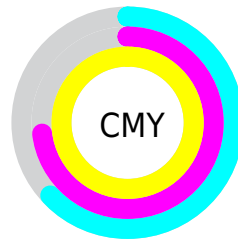


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7603, 1.6520, 15.9023 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 25.7603, 1.6520, 15.9023 by changing the saturation by 10% instead.

■ 25.7603, 1.6520,
15.9023

■ 25.7603, 1.6520,
15.9023

■ 128.2989, -1.7596,
42.4532

■ 17.9880, 1.7407,
12.5916

■ 43.8607, 1.2473,
22.8450

■ 11.2071, 1.7331,
7.8449

■ 54.0437, 0.9543,
25.9943

■ 3.2669, 5.9196,
2.2869

■ 64.9117, 0.6093,
28.9863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4239, 0.2170,
31.8519

0.0000, NaN, NaN

■ 88.5462, -0.2188,
34.6149

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2492, -0.6951,

37.2937

0.0000, NaN, NaN

■ 114.5076, -1.2094,
39.9026

■ 25.7603, 1.6520,
15.9023

■ 25.7603, 1.6520,
15.9023

■ 25.7608, 1.6510,
15.9026

■ 26.4025, 0.8022,
15.6768

■ 27.0627, 0.0039,
15.3455

■ 27.7540, -0.6722,
14.7159

■ 28.4768, -1.2200,
13.7777

■ 29.2312, -1.6367,
12.5282

■ 30.0167, -1.9217,
10.9701

■ 30.8327, -2.0761,
9.1099

■ 31.6786, -2.1024,
6.9568

■ 32.5535, -2.0040,
4.5218

Harmonies

Analogous

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



25.7609, 16.1100, 14.4617



25.7603, 1.6520, 15.9023



25.7609, -11.0061, 15.3790

Triad

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



25.7609, 1.6507, 15.9025



25.7609, -21.2510, -10.6362



25.7609, 23.2220, -18.2334

Complementary

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



25.7603, 1.6520, 15.9023



12.2613, 13.0163, -43.4232

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.



25.7609, 9.9166, -33.4696



25.7603, 1.6520, 15.9023



25.7609, -15.1664, -27.7170

Square

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



25.7609, 1.6507, 15.9025



25.7609, -22.5638, 4.0615



25.7609, -4.2690, -37.6275



25.7609, 30.1269, -1.5748

Rectangle

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



25.7603, 1.6520, 15.9023



25.7609, -17.0315, 13.7125



25.7609, -4.2690, -37.6275



25.7609, 19.2319, -23.9792

Sweetspot

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



25.7609, 1.6507, 15.9025



40.6971, -2.7354, 12.3014



15.6531, 27.2559, 6.6243



19.7761, -1.3179, 6.3644



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.



25.7609, 1.6507, 15.9025



33.8436, 2.6215, 20.9001



30.6360, -14.6911, 18.6204



16.1034, -0.9783, 2.0770



30.1695, 2.1780, 18.6285



69.5234, 7.0355, 42.9631

Inverse Universe

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



12.2613, 13.0163, -43.4232



15.7416, 18.5938, -59.8142



9.8896, 25.1063, -56.9534



15.3886, -0.6580, -0.4480



14.1589, 16.0523, -52.3497



31.1216, 43.5534, -132.9185

Previews

White Background



This preview shows how the HunterLab color 25.7603, 1.6520, 15.9023 looks on a white background.

Color Contrast Check

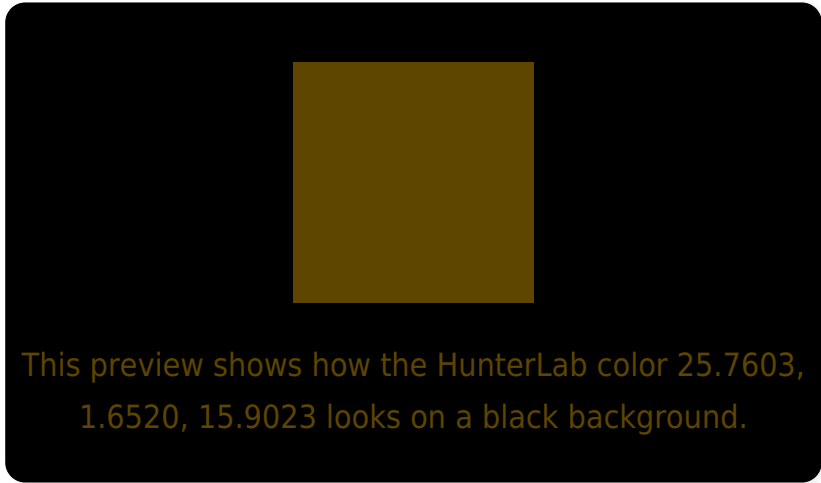
Large Text (above 18pt) WCAG AA ✓ Pass

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

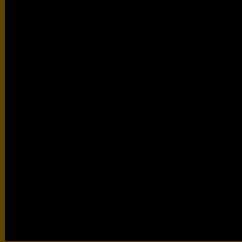
Any Text WCAG AA × Fail

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 25.7603, 1.6520, 15.9023 Background



This preview shows how black text looks on a background with the HunterLab color 25.7603, 1.6520, 15.9023.



This preview shows how white text looks on a background with the HunterLab color 25.7603, 1.6520,

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

25.7603, 1.6520, 15.9023

Protanopia

25.9760, -3.9290, 15.6098

Deuteranopia

25.8988, 0.8850, 15.9742



Tritanopia

25.7640, 9.2121, 3.0803

Trichromacy



Original Color

25.7603, 1.6520, 15.9023

Protanomaly

25.8216, -1.8839, 15.6803

Deuteranomaly

25.8988, 0.8850, 15.9742

Tritanomaly

25.6224, 5.5061, 10.3709

Monochromacy



Original Color

25.7603, 1.6520, 15.9023

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6126, -1.5548, 9.3988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7603, 1.6520, 15.9023 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(94, 69, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 69, 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(94, 69, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 69, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7603, 1.6520, 15.9023 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(94, 69, 0) }
```


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

```
.border{ border-color:rgb(94, 69, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 69, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 69, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 69, 0); box-shadow:4px  
4px 4px 4px rgb(94, 69, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7603, 1.6520, 15.9023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 69, 0) }
```

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

```
.background{ background-color: rgb(94, 69,  
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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