

Converting Colors

HunterLab(25.0928, 12.0797,
15.0590)

Have a look what the booklet for
HunterLab(25.0928, 12.0797,
15.0590) contains.

HunterLab(25.0939, 12.0603, 15.0633)	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(25.0939, 12.0603,
15.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3A09
RGB	109, 58, 9
RGB Percent	43%, 23%, 4%
CMY	0.5726, 0.7725, 0.9647
CMYK	0.00, 0.47, 0.92, 0.57
HSL	29°, 85%, 23%
HSV	29°, 92%, 43%
XYZ	7.8690, 6.2970, 1.0591
YIQ	67.6630, 46.1250, -4.4270

Conversions

Conversions Part 2

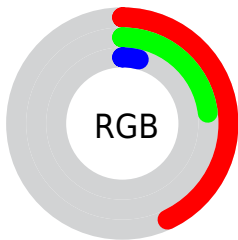
Format	Color
R_{YB}	109, 105, 9
Decimal	7158281
CIE Lab	30.15, 19.00, 36.88
CIE LCh	30, 41.481, 62.745
Yxy	6.2974, 0.5168, 0.4136
Android (android.graphics.Color)	4285348361 (0xFF6D3A09)
YUV	67.6630, -28.9209, 36.2525
Hunter-Lab	25.0939, 12.0603, 15.0633

Details

The HunterLab color **25.0939, 12.0603, 15.0633** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.9610, 1.5431, -27.9806**, and the grayscale version is **24.0118, -1.2812, 1.3046**.

A 20% lighter version of the original color is **43.1195, 13.0670, 21.6543**, and **10.7418, 10.2217, 6.7980** is the 20% darker color. If you saturate the color by 10%, you get **24.1562, 13.8761, 15.1279**, and if you desaturate by 10%, it is **26.3039, 9.8909, 14.9001**.

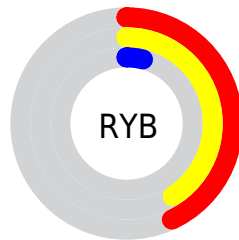
Distribution



Red (43%)

Green (23%)

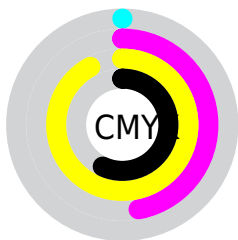
Blue (4%)



Red (43%)

Yellow (41%)

Blue (4%)

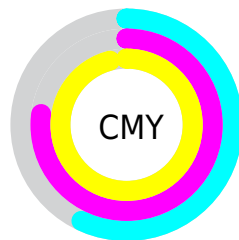


Cyan (0%)

Magenta (47%)

Yellow (92%)

Black (57%)



Cyan (57%)

Magenta (77%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0939, 12.0603, 15.0633 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 25.0939, 12.0603, 15.0633 by changing the saturation by 10% instead.

■ 25.0939, 12.0603,
15.0633

■ 25.0939, 12.0603,
15.0633

■ 127.1577, 14.8435,
39.8483

■ 17.3975, 11.2354,
12.1783

■ 43.0640, 13.2972,
21.5307

■ 10.7038, 10.2440,
7.4926

■ 53.1892, 13.7510,
24.4620

■ 1.2914, 64.0276,
0.9040

■ 64.0031, 14.1133,
27.2493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4643, 14.3940,
29.9223

0.0000, NaN, NaN

■ 87.5381, 14.6013,
32.5034

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1949, 14.7419,

35.0096

0.0000, NaN, NaN

113.4089, 14.8211,
37.4544

25.0939, 12.0603,
15.0633

25.0939, 12.0603,
15.0633

24.1562, 13.8761,
15.1279

26.3039, 9.8909,
14.9001

27.6047, 7.8638,
14.3927

28.9914, 5.9933,
13.5467

30.4579, 4.2858,
12.3798

31.9982, 2.7412,
10.9149

■ 33.6067, 1.3550,
9.1770

■ 35.2780, 0.1200,
7.1906

■ 37.0072, -0.9725,
4.9793

■ 38.7899, -1.9323,
2.5646

Harmonies

Analogous

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



25.0946, 25.2197, 11.5691



25.0939, 12.0603, 15.0633



25.0946, -2.6030, 15.8234

Triad

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



25.0946, 12.0586, 15.0636



25.0946, -22.7873, 0.1222



25.0946, 14.7518, -30.6532

Complementary

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



25.0939, 12.0603, 15.0633



20.9610, 1.5431, -27.9806

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.



25.0946, -0.0522, -39.4059



25.0939, 12.0603, 15.0633



25.0946, -20.0425, -16.5657

Square

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



25.0946, 12.0586, 15.0636



25.0946, -20.8993, 10.4192



25.0946, -12.4098, -33.2075



25.0946, 26.9967, -13.2273

Rectangle

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



25.0939, 12.0603, 15.0633



25.0946, -10.8298, 15.2984



25.0946, -12.4098, -33.2075



25.0946, 9.8095, -35.0337

Sweetspot

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



25.0946, 12.0586, 15.0636



45.6259, 1.3025, 11.5252



19.4420, 32.4266, -0.7728



21.6587, 0.9028, 5.9639



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.0946, 12.0586, 15.0636



31.9362, 19.4651, 20.0197



37.2235, -9.2827, 22.3627



18.2723, -0.6110, 2.1065



26.0322, 15.2199, 16.3073



57.2711, 37.8419, 35.9527

Inverse Universe

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



20.9610, 1.5431, -27.9806



25.9211, 5.0026, -43.1982



11.8067, 24.5252, -64.9489



18.0456, -1.2713, -0.1881



21.2232, 3.5244, -34.1354



46.0513, 11.5235, -82.4361

Previews

White Background



This preview shows how the HunterLab color 25.0939, 12.0603, 15.0633 looks on a white background.

Color Contrast Check

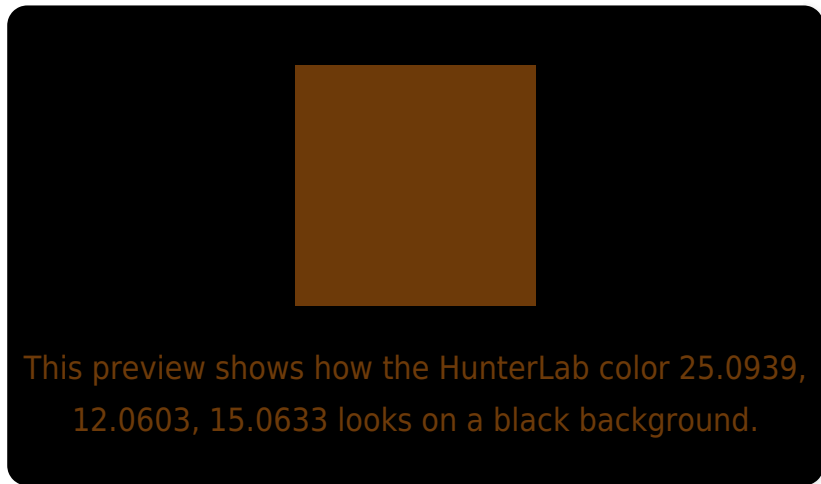
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0939, 12.0603, 15.0633 Background



This preview shows how black text looks on a background with the HunterLab color 25.0939, 12.0603, 15.0633.



This preview shows how white text looks on a background with the HunterLab color 25.0939, 12.0603, 15.0633.

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

25.0939, 12.0603, 15.0633

Protanopia

25.3241, -3.5526, 14.6509

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

25.1462, 17.3138, 6.3598

Trichromacy



Original Color

25.0939, 12.0603, 15.0633

Protanomaly

25.0300, 1.7525, 14.6301

Deuteranomaly

25.0400, 5.2733, 15.3179

Tritanomaly

24.9010, 15.0580, 10.8276

Monochromacy



Original Color

25.0939, 12.0603, 15.0633

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8978, 2.3507, 8.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0939, 12.0603, 15.0633 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(109, 58, 9)` looks like.

```
.text, #text, p{  
    color:rgb(109, 58, 9)  
}
```

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(109, 58, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 58, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0939, 12.0603, 15.0633 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(109, 58, 9) }
```


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

```
.border{ border-color:rgb(109, 58, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 58, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 58, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 58, 9);  
box-shadow:4px 4px 4px 4px rgb(109, 58, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0939, 12.0603, 15.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 58, 9) }
```

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

```
.background{ background-color: rgb(109, 58,  
9) }
```

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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