

Converting Colors

HunterLab(25.1172, 12.0324,
8.9883)

Have a look what the booklet for
HunterLab(25.1172, 12.0324,
8.9883) contains.

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Color

**HunterLab(25.1885, 12.0683,
9.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	693B30
RGB	105, 59, 48
RGB Percent	41%, 23%, 19%
CMY	0.5882, 0.7686, 0.8118
CMYK	0.00, 0.44, 0.54, 0.59
HSL	12°, 37%, 30%
HSV	12°, 54%, 41%
XYZ	7.9232, 6.3446, 3.6033
YIQ	71.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

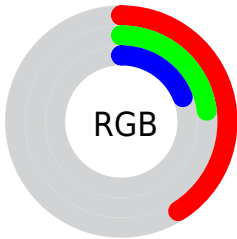
Format	Color
R_{YB}	105, 62, 48
Decimal	6896432
CIE Lab	30.27, 19.00, 15.56
CIE LCh	30, 24.554, 39.318
Yxy	6.3449, 0.4433, 0.3550
Android (android.graphics.Color)	4285086512 (0xFF693B30)
YUV	71.5000, -11.5855, 29.3795
Hunter-Lab	25.1885, 12.0683, 9.1502

Details

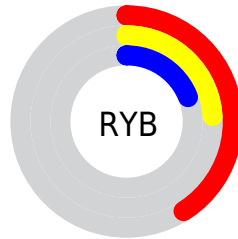
The HunterLab color **25.1885, 12.0683, 9.1502** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.0697, -9.7251, -6.5288**, and the grayscale version is **25.3117, -1.3506, 1.3752**.

A 20% lighter version of the original color is **43.2371, 13.4100, 12.3559**, and **10.7520, 10.2673, 6.6468** is the 20% darker color. If you saturate the color by 10%, you get **23.3812, 15.0499, 10.1273**, and if you desaturate by 10%, it is **27.1755, 9.1798, 8.0262**.

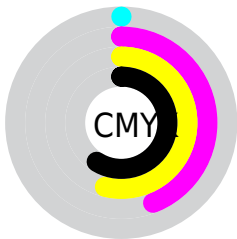
Distribution



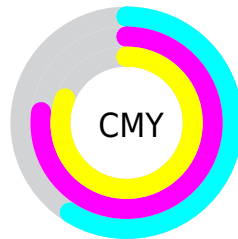
- Red (41%)
- Green (23%)
- Blue (19%)



- Red (41%)
- Yellow (24%)
- Blue (19%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1885, 12.0683, 9.1502 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 25.1885, 12.0683, 9.1502 by changing the saturation by 10% instead.

25.1885, 12.0683,
9.1502

25.1885, 12.0683,
9.1502

127.3200, 14.8428,
22.2015

17.4812, 11.2455,
7.4532

43.1772, 13.3025,
12.2568

10.7750, 10.2561,
6.7180

53.3106, 13.7552,
13.7292

1.7177, 48.0961,
1.2024

64.1323, 14.1164,
15.1712

0.0000, NaN, NaN

0.0000, NaN, NaN

75.6007, 14.3963,
16.5932

0.0000, NaN, NaN

87.6815, 14.6028,
18.0025

0.0000, NaN, NaN

0.0000, NaN, NaN

100.3448, 14.7426,

19.4044

0.0000, NaN, NaN

113.5652, 14.8211,
20.8031

■ 25.1885, 12.0683,
9.1502

■ 25.1885, 12.0683,
9.1502

■ 23.3812, 15.0499,
10.1273

■ 27.1755, 9.1798,
8.0262

■ 21.7770, 18.0668,
10.9119

■ 29.3170, 6.4205,
6.7908

■ 20.4024, 21.0171,
11.4576

■ 31.5936, 3.8005,
5.4726

■ 19.2780, 23.7503,
11.7648

■ 33.9881, 1.3183,
4.0925

■ 18.7432, 25.1077,
11.9890

■ 36.4860, -1.0343,
2.6653

■ 39.0754, -3.2687,
1.2016

■ 41.7461, -5.3975,
-0.2912

■ 44.4898, -7.4330,
-1.8078

■ 47.2995, -9.3868,
-3.3448

Harmonies

Analogous

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



25.1891, 16.2007, 3.6832



25.1885, 12.0683, 9.1502



25.1891, 4.4756, 11.7622

Triad

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



25.1891, 12.0669, 9.1506



25.1891, -14.4775, 6.1188



25.1891, 1.2617, -18.4033

Complementary

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



25.1885, 12.0683, 9.1502



31.0697, -9.7251, -6.5288

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.



25.1891, -6.6815, -17.1110



25.1885, 12.0683, 9.1502



25.1891, -15.1063, -1.1833

Square

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



25.1891, 12.0669, 9.1506



25.1891, -10.5872, 10.4413



25.1891, -12.4311, -10.1196



25.1891, 9.4570, -13.2319

Rectangle

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



25.1885, 12.0683, 9.1502



25.1891, -1.1572, 12.2388



25.1891, -12.4311, -10.1196



25.1891, -1.5330, -18.7393

Sweetspot

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



25.1891, 12.0669, 9.1506



44.7715, 2.4714, 5.8840



24.3624, 22.7787, -10.6770



21.4448, 1.4238, 2.9769



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.1891, 12.0669, 9.1506



30.7047, 21.1830, 13.8505



31.6623, -0.3667, 14.2673



17.8961, 0.0281, 1.6937



20.9795, 28.5941, 13.4281



46.2925, 67.8774, 29.7135

Inverse Universe

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



31.0697, -9.7251, -6.5288



39.9929, -13.9226, -11.0784



23.5598, 2.1071, -19.0787



18.4326, -1.9013, 0.2762



30.6827, -11.2844, -13.9909



68.3822, -24.2840, -33.0497

Previews

White Background



This preview shows how the HunterLab color 25.1885, 12.0683, 9.1502 looks on a white background.

Color Contrast Check

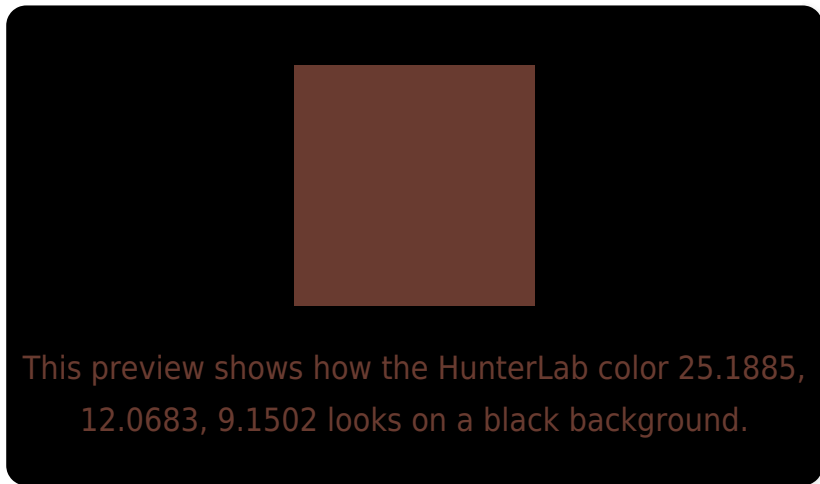
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1885, 12.0683, 9.1502 Background



This preview shows how black text looks on a background with the HunterLab color 25.1885, 12.0683, 9.1502.



This preview shows how white text looks on a background with the HunterLab color 25.1885, 12.0683, 9.1502.

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

25.1885, 12.0683, 9.1502

Protanopia

25.4353, -2.2609, 7.7823

Deuteranopia

25.3613, 1.0783, 9.6036



Tritanopia

25.1542, 14.5189, 5.3480

Trichromacy



Original Color

25.1885, 12.0683, 9.1502

Protanomaly

25.0591, 2.6978, 8.0782

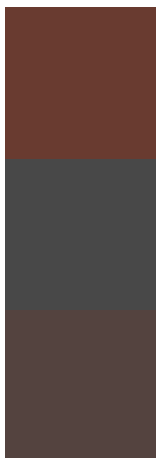
Deuteranomaly

25.1257, 5.1747, 9.2268

Tritanomaly

25.2504, 13.5724, 7.0117

Monochromacy



Original Color

25.1885, 12.0683, 9.1502

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0160, 3.0341, 4.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1885, 12.0683, 9.1502 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(105, 59, 48)` looks like.

```
.text, #text, p{  
    color:rgb(105, 59, 48)  
}
```

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(105, 59, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 59, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1885, 12.0683, 9.1502 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(105, 59, 48) }
```


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

```
.border{ border-color:rgb(105, 59, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 59, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 59, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 59, 48);  
box-shadow:4px 4px 4px 4px rgb(105, 59,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1885, 12.0683, 9.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 59, 48) }
```

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

```
.background{ background-color: rgb(105, 59,  
48) }
```

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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