

Converting Colors

HunterLab(25.9996, 16.7490,
12.4807)

Have a look what the booklet for
HunterLab(25.9996, 16.7490,
12.4807) contains.

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Color

**HunterLab(25.9569, 16.9389,
12.4787)**

Conversions

Conversions Part 1

Format	Color
Hex	753824
RGB	117, 56, 36
RGB Percent	46%, 22%, 14%
CMY	0.5412, 0.7804, 0.8588
CMYK	0.00, 0.52, 0.69, 0.54
HSL	15°, 53%, 30%
HSV	15°, 69%, 46%
XYZ	9.0687, 6.7376, 2.4916
YIQ	71.9590, 42.7760, 6.7120

Conversions

Conversions Part 2

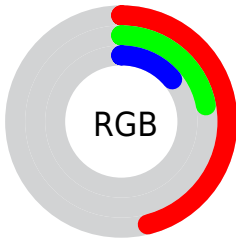
Format	Color
R_{YB}	117, 63, 36
Decimal	7682084
CIE _{Lab}	31.20, 25.02, 24.60
CIE _{LCh}	31, 35.087, 44.523
Yxy	6.7380, 0.4956, 0.3682
Android (android.graphics.Color)	4285872164 (0xFF753824)
YUV	71.9590, -17.7278, 39.5010
Hunter-Lab	25.9569, 16.9389, 12.4787

Details

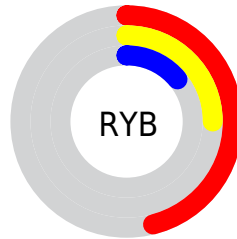
The HunterLab color **25.9569, 16.9389, 12.4787** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **31.9501, -10.0293, -11.7187**, and the grayscale version is **25.4928, -1.3602, 1.3851**.

A 20% lighter version of the original color is **44.0215, 18.9366, 16.9728**, and **11.4327, 14.6990, 7.3021** is the 20% darker color. If you saturate the color by 10%, you get **24.2850, 20.1864, 13.1677**, and if you desaturate by 10%, it is **27.8426, 13.7384, 11.5112**.

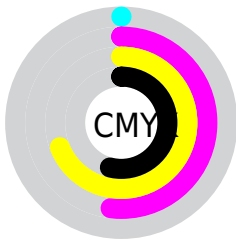
Distribution



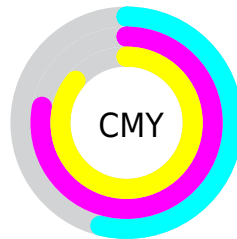
- Red (46%)
- Green (22%)
- Blue (14%)



- Red (46%)
- Yellow (25%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (69%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9569, 16.9389, 12.4787 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 25.9569, 16.9389, 12.4787 by changing the saturation by 10% instead.

■ 25.9569, 16.9389,
12.4787

■ 25.9569, 16.9389,
12.4787

128.6345, 22.0124,
30.3106

■ 18.1625, 15.8180,
9.9856

■ 44.0955, 18.7495,
16.9558

■ 11.3562, 14.5433,
7.9493

■ 54.2953, 19.4756,
19.0202

■ 3.6491, 29.6779,
2.5543

■ 65.1791, 20.1000,
21.0083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7063, 20.6334,
22.9389

0.0000, NaN, NaN

■ 88.8428, 21.0846,
24.8255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5594, 21.4610,

26.6781

0.0000, NaN, NaN

114.8307, 21.7685,
28.5044

25.9569, 16.9389,
12.4787

25.9569, 16.9389,
12.4787

24.2850, 20.1864,
13.1677

27.8426, 13.7384,
11.5112

22.8489, 23.3833,
13.5354

29.9156, 10.6552,
10.3116

21.6585, 26.3368,
13.7361

32.1536, 7.7220,
8.9247

21.5764, 26.5452,
13.7600

34.5364, 4.9518,
7.3881

37.0462, 2.3437,
5.7318

■ 39.6681, -0.1106,
3.9792

■ 42.3893, -2.4238,
2.1482

■ 45.1993, -4.6095,
0.2523

■ 48.0888, -6.6816,
-1.6982

Harmonies

Analogous

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



25.9576, 24.5565, 6.2815



25.9569, 16.9389, 12.4787



25.9576, 4.9778, 14.8239

Triad

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



25.9576, 16.9371, 12.4791



25.9576, -19.8970, 6.5569



25.9576, 4.5775, -29.5430

Complementary

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



25.9569, 16.9389, 12.4787



31.9501, -10.0293, -11.7187

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.



25.9576, -7.1910, -29.3555



25.9569, 16.9389, 12.4787



25.9576, -19.9652, -4.6307

Square

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



25.9576, 16.9371, 12.4791



25.9576, -15.5083, 12.6025



25.9576, -15.7153, -18.8416



25.9576, 16.5991, -19.2765

Rectangle

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



25.9569, 16.9389, 12.4787



25.9576, -3.1586, 15.0635



25.9576, -15.7153, -18.8416



25.9576, 0.4347, -30.8097

Sweetspot

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



25.9576, 16.9371, 12.4791



48.7839, 3.9245, 8.1951



24.3462, 32.0038, -12.6383



23.0481, 2.2325, 4.1569



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.



25.9576, 16.9371, 12.4791



31.3210, 29.5627, 17.9663



34.8796, -0.7396, 18.6425



19.5814, -0.0772, 1.9446



22.5986, 28.0092, 14.4155



48.7030, 65.3882, 31.1553

Inverse Universe

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



31.9501, -10.0293, -11.7187



40.4353, -12.9709, -19.5007



21.5531, 7.2642, -32.8878



20.0236, -1.9650, 0.1928



30.1650, -9.1191, -18.0180



65.5297, -18.6237, -41.7032

Previews

White Background



This preview shows how the HunterLab color 25.9569, 16.9389, 12.4787 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 25.9569, 16.9389, 12.4787 Background



This preview shows how black text looks on a background with the HunterLab color 25.9569, 16.9389, 12.4787.



This preview shows how white text looks on a background with the HunterLab color 25.9569, 16.9389,

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

25.9569, 16.9389, 12.4787

Protanopia

26.1037, -2.8748, 11.0594

Deuteranopia

26.2518, 1.2574, 12.9486



Tritanopia

25.8712, 20.1530, 7.4234

Trichromacy



Original Color

25.9569, 16.9389, 12.4787

Protanomaly

25.5875, 4.0980, 11.1870

Deuteranomaly

26.0358, 6.5685, 12.7118

Tritanomaly

25.9068, 19.0491, 9.6471

Monochromacy



Original Color

25.9569, 16.9389, 12.4787

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0737, 4.2608, 5.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9569, 16.9389, 12.4787 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(117, 56, 36)` looks like.

```
.text, #text, p{  
    color:rgb(117, 56, 36)  
}
```

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(117, 56, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 56, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9569, 16.9389, 12.4787 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(117, 56, 36) }
```


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

```
.border{ border-color:rgb(117, 56, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 56, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 56, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 56, 36);  
box-shadow:4px 4px 4px 4px rgb(117, 56,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9569, 16.9389, 12.4787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 56, 36) }
```

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

```
.background{ background-color: rgb(117, 56,  
36) }
```

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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