

Converting Colors

HunterLab(25.3074, 27.2983,
16.0722)

Have a look what the booklet for
HunterLab(25.3074, 27.2983,
16.0722) contains.

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Color

**HunterLab(25.3203, 27.2650,
16.0796)**

Conversions

Conversions Part 1

Format	Color
Hex	832900
RGB	131, 41, 0
RGB Percent	51%, 16%, 0%
CMY	0.4863, 0.8392, 1.0000
CMYK	0.00, 0.69, 1.00, 0.49
HSL	19°, 100%, 26%
HSV	19°, 100%, 51%
XYZ	10.1530, 6.4112, 0.7023
YIQ	63.2360, 66.8010, 6.3290

Conversions

Conversions Part 2

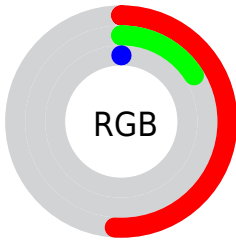
Format	Color
R_{YB}	131, 60, 0
Decimal	8595712
CIE _{Lab}	30.43, 37.12, 42.41
CIE _{LCh}	30, 56.365, 48.807
Yxy	6.4116, 0.5880, 0.3713
Android (android.graphics.Color)	4286785792 (0xFF832900)
YUV	63.2360, -31.1753, 59.4290
Hunter-Lab	25.3203, 27.2650, 16.0796

Details

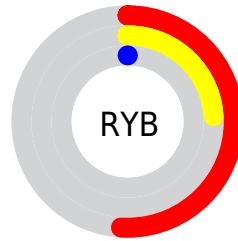
The HunterLab color **25.3203, 27.2650, 16.0796** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.9166, -6.0988, -24.2275**, and the grayscale version is **22.4665, -1.1988, 1.2206**.

A 20% lighter version of the original color is **43.3266, 30.3082, 23.4017**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **25.3210, 27.2627, 16.0799**, and if you desaturate by 10%, it is **26.7138, 23.9068, 16.0267**.

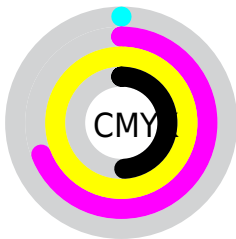
Distribution



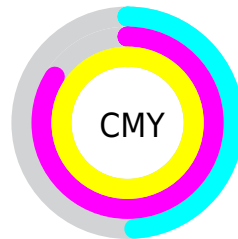
- Red (51%)
- Green (16%)
- Blue (0%)



- Red (51%)
- Yellow (24%)
- Blue (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (100%)
- Black (49%)





- Cyan (49%)
- Magenta (84%)
- Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.3203, 27.2650, 16.0796 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 25.3203, 27.2650, 16.0796 by changing the saturation by 10% instead.


 25.3203, 27.2650,
16.0796


 25.3203, 27.2650,
16.0796


 127.5463, 36.8092,
43.9358


 17.5980, 25.6367,
12.3186

 43.3350, 30.1485,
23.3504

 10.8744, 23.9718,
7.6121


 53.4799, 31.4021,
26.6699

 2.1765, 74.5969,
1.5236


 64.3123, 32.5406,
29.8195

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.7909, 33.5733,
32.8317

0.0000, NaN, NaN

 87.8813, 34.5092,
35.7318


0.0000, NaN, NaN


 100.5538, 35.3561,


0.0000, NaN, NaN


38.5394


0.0000, NaN, NaN


 113.7830, 36.1207,
41.2699


 25.3203, 27.2650,
16.0796


 25.3203, 27.2650,
16.0796


 25.3210, 27.2627,
16.0799

 26.7138, 23.9068,
16.0267

 28.3358, 20.4177,
15.7483

 30.1803, 16.9667,
15.0717

 32.2259, 13.6348,
14.0315

 34.4511, 10.4695,
12.6738

■ 36.8359, 7.4938,
11.0454

■ 39.3621, 4.7129,
9.1891

■ 42.0138, 2.1214,
7.1415

■ 44.7774, -0.2921,
4.9330

Harmonies

Analogous

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



25.3210, 42.9840, 10.1747



25.3203, 27.2650, 16.0796



25.3210, 6.0857, 17.7247

Triad

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



25.3210, 27.2625, 16.0799



25.3210, -28.0287, 7.2065



25.3210, 11.4448, -57.9360

Complementary

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



25.3203, 27.2650, 16.0796



29.9166, -6.0988, -24.2275

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.



25.3210, -8.0201, -61.2807



25.3203, 27.2650, 16.0796



25.3210, -27.3664, -12.4722

Square

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



25.3210, 27.2625, 16.0799



25.3210, -23.2873, 15.2038



25.3210, -21.0984, -40.8056



25.3210, 32.1610, -33.5393

Rectangle

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



25.3203, 27.2650, 16.0796



25.3210, -6.6741, 17.7247



25.3210, -21.0984, -40.8056



25.3210, 4.4487, -61.9962

Sweetspot

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



25.3210, 27.2625, 16.0799



52.4348, 6.5563, 12.4779



23.6490, 43.7446, -9.8745



24.7035, 3.8009, 6.4660



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.3210, 27.2625, 16.0799



33.5130, 37.5289, 21.3076



38.5845, -0.9463, 23.7590



22.1564, -0.2422, 2.3308



25.1308, 27.0246, 15.9586



1.8380, 0.7248, 1.1453

Inverse Universe

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



29.9166, -6.0988, -24.2275



39.6783, -7.6208, -33.1432



15.4479, 24.6232, -72.4629



22.4488, -2.0574, 0.0610



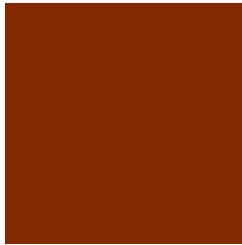
29.6897, -6.0631, -24.0211



2.0885, -0.8356, -0.8066

Previews

White Background



This preview shows how the HunterLab color 25.3203, 27.2650, 16.0796 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



This preview shows how the HunterLab color 25.3203, 27.2650, 16.0796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

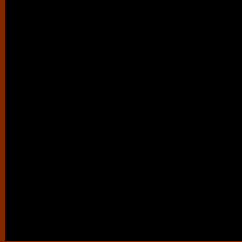
Any Text WCAG AA × Fail

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 25.3203, 27.2650, 16.0796 Background



This preview shows how black text looks on a background with the HunterLab color 25.3203, 27.2650, 16.0796.



This preview shows how white text looks on a background with the HunterLab color 25.3203, 27.2650,

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

25.3203, 27.2650, 16.0796

Protanopia

25.6722, -3.6150, 14.7963

Deuteranopia

25.5569, 0.9657, 15.7650



Tritanopia

25.3869, 30.0460, 11.4809

Trichromacy



Original Color

25.3203, 27.2650, 16.0796

Protanomaly

24.6303, 7.4356, 14.6851

Deuteranomaly

24.8839, 10.3090, 15.5138

Tritanomaly

25.3511, 28.9810, 13.9776

Monochromacy



Original Color

25.3203, 27.2650, 16.0796

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2717, 7.2987, 8.5073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3203, 27.2650, 16.0796 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(131, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(131, 41, 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(131, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 41, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3203, 27.2650, 16.0796 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(131, 41, 0) }
```


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

```
.border{ border-color:rgb(131, 41, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 41, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 41, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 41, 0);  
box-shadow:4px 4px 4px 4px rgb(131, 41, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3203, 27.2650, 16.0796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 41, 0) }
```

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

```
.background{ background-color: rgb(131, 41,  
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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