Converting Colors

HunterLab(25.5743, 19.9438, 16.1079)

Have a look what the booklet for HunterLab(25.5743, 19.9438, 16.1079) contains.

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Color

HunterLab(25.5053, 19.8212, 16.0633)

Conversions

Conversions Part 1

Format	Color
Hex	7A3300
RGB	122, 51, 0
RGB Percent	48%, 20%, 0%
CMY	0.5216, 0.8000, 1.0000
CMYK	0.00, 0.58, 1.00, 0.52
HSL	25°, 100%, 24%
HSV	25°, 100%, 48%
XYZ	9.2098, 6.5052, 0.7702
YIQ	66.4150, 58.6870, -0.8090

Conversions

Conversions Part 2

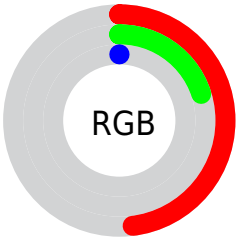
Format	Color
RYB	122, 88, 0
Decimal	8008448
CIELab	30.65, 28.56, 41.83
CIELCh	31, 50.654, 55.677
Yxy	6.5056, 0.5587, 0.3946
Android (android.graphics.Color)	4286198528 (0xFF7A3300)
YUV	66.4150, -32.7426, 48.7480
Hunter-Lab	25.5053, 19.8212, 16.0633

Details

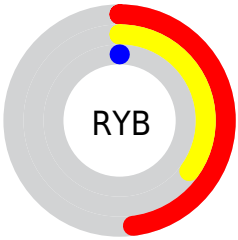
The HunterLab color 25.5053, 19.8212, 16.0633 is a dark color, and the websafe version is hex 663300. A complement of this color would be 24.3127, -0.2157, -29.9231, and the grayscale version is 23.5836, -1.2584, 1.2813.

A 20% lighter version of the original color is 43.4151, 22.0353, 23.1697, and 11.0606, 17.4284, 7.1206 is the 20% darker color. If you saturate the color by 10%, you get 25.5059, 19.8193, 16.0636, and if you desaturate by 10%, it is 26.8350, 16.9745, 16.0500.

Distribution

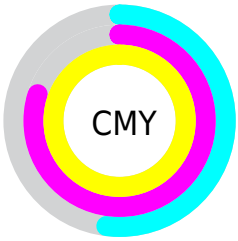


- Red (48%)
- Green (20%)
- Blue (0%)



- Red (48%)
- Yellow (35%)
- Blue (0%)

- Cyan (0%)
- Magenta (58%)
- Yellow (100%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5053, 19.8212, 16.0633 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 25.5053, 19.8212, 16.0633 by changing the saturation by 10% instead.

25.5053, 19.8212, 16.0633

25.5053, 19.8212, 16.0633

127.8631, 26.2825, 43.5833

17.7619, 18.5274, 12.4334

43.5562, 21.9764, 23.2563

11.0141, 17.1004, 7.7099

53.7172, 22.8676, 26.5304

2.6902, 46.1193, 1.8832

64.5645, 23.6513, 29.6381

0.0000, NaN, NaN

0.0000, NaN, NaN

76.0573, 24.3383, 32.6115

0.0000, NaN, NaN

88.1611, 24.9378, 35.4754

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8465, 25.4576,

38.2490

0.0000, NaN, NaN

114.0880, 25.9040, 40.9476

25.5053, 19.8212, 16.0633

25.5053, 19.8212, 16.0633

25.5059, 19.8193, 16.0636

26.8350, 16.9745, 16.0500

28.3005, 14.1594, 15.8300

29.9042, 11.4808, 15.2225

31.6351, 8.9695, 14.2459

33.4821, 6.6406, 12.9298

35.4344, 4.4975, 11.3079

37.4823, 2.5362, 9.4139

39.6169, 0.7482, 7.2791

41.8303, -0.8777, 4.9318

Harmonies

Analogous

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

25.5060, 35.3059, 11.5236

25.5053, 19.8212, 16.0633

25.5060, 1.1499, 17.4736

Triad

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

25.5060, 19.8191, 16.0636

25.5060, -26.4653, 3.6238

25.5060, 14.4092, -45.5684

Complementary

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

25.5053, 19.8212, 16.0633

24.3127, -0.2157, -29.9231

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.

25.5060, -3.7809, -53.1846

25.5053, 19.8212, 16.0633

25.5060, -24.6494, -16.1022

Square

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

25.5060, 19.8191, 16.0636

25.5060, -23.1400, 13.4375

25.5060, -17.3060, -39.9789

25.5060, 31.6516, -23.1170

Rectangle

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

25.5053, 19.8212, 16.0633

25.5060, -9.6104, 17.1909

25.5060, -17.3060, -39.9789

25.5060, 8.0886, -50.3901

Sweetspot

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

25.5060, 19.8191, 16.0636

49.5157, 3.5445, 12.6796

21.4351, 38.8403, -2.6785

23.2348, 2.1038, 6.4817

78.7982, -4.2045, 4.2813

27.9800, -1.4929, 1.5202

Same Dimension

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

25.5060, 19.8191, 16.0636

33.4469, 27.2524, 21.0869

39.6094, -7.1189, 24.2824

20.6515, -0.5015, 2.3108

26.1409, 20.4122, 16.4652

55.6716, 48.1886, 35.1482

Inverse Universe

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

24.3127, -0.2157, -29.9231

31.8229, 0.4443, -40.7350

12.7509, 28.4071, -77.2600

20.6028, -1.6314, -0.1196

24.9134, -0.1642, -30.7852

52.8167, 2.4085, -71.2156

Previews

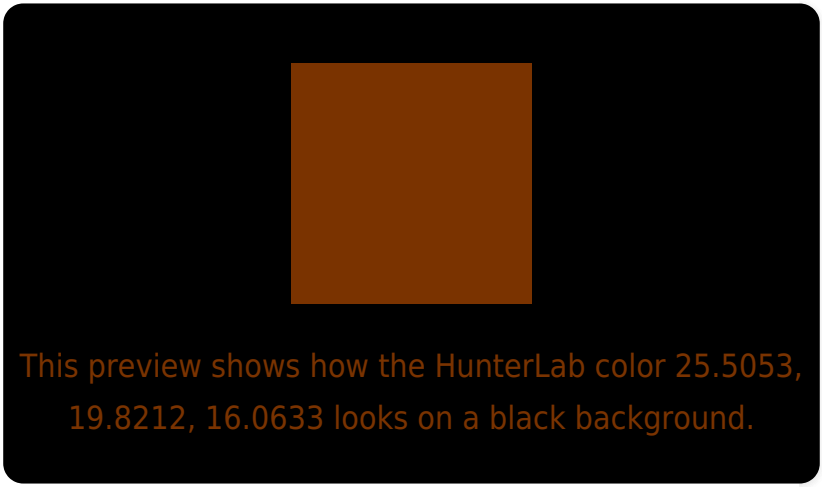
White Background

This preview shows how the HunterLab color 25.5053, 19.8212, 16.0633 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 25.5053, 19.8212, 16.0633 Background

This preview shows how black text looks on a background with the HunterLab color 25.5053, 19.8212, 16.0633.

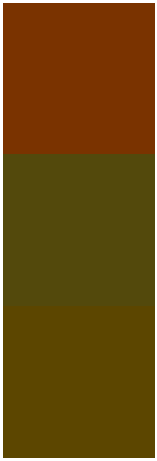
This preview shows how white text looks on a background with the HunterLab color 25.5053, 19.8212,

16.0633.

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
25.5053, 19.8212, 16.0633

Protanopia
25.7500, -3.3581, 15.0074

Deuteranopia
25.7985, 0.5443, 15.9064

Tritanopia
25.4446, 23.9451, 9.0665

Trichromacy

Original Color
25.5053, 19.8212, 16.0633

Protanomaly
25.1784, 4.5988, 15.0544

Deuteranomaly
25.3744, 7.4476, 15.7659

Tritanomaly
25.3558, 22.4075, 12.8211

Monochromacy

Original Color
25.5053, 19.8212, 16.0633

Achromatopsia
23.3410, -1.2454, 1.2682

Achromatomaly
23.4160, 4.1838, 8.9557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5053, 19.8212, 16.0633 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(122, 51, 0) looks like.

```
.text, #text, p{
    color:rgb(122, 51, 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(122, 51, 0) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(122, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 51, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5053, 19.8212, 16.0633 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(122, 51, 0) }
```

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

```
.border{ border-color:rgb(122, 51, 0) }
```

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

Here you see how a box with a 4 pixel rgb(122, 51, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 51, 0); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 51, 0); box-shadow:4px 4px 4px 4px rgb(122, 51, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5053, 19.8212, 16.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(122, 51, 0) }
```

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

```
.background{ background-color:rgb(122, 51, 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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