

Converting Colors

HunterLab(24.9857, 25.3815,
15.8404)

Have a look what the booklet for
HunterLab(24.9857, 25.3815,
15.8404) contains.

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Color

**HunterLab(24.9796, 25.0022,
15.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2B00
RGB	127, 43, 0
RGB Percent	50%, 17%, 0%
CMY	0.5020, 0.8314, 1.0000
CMYK	0.00, 0.66, 1.00, 0.50
HSL	20°, 100%, 25%
HSV	20°, 100%, 50%
XYZ	9.6163, 6.2398, 0.6976
YIQ	63.2140, 63.8670, 4.4350

Conversions

Conversions Part 2

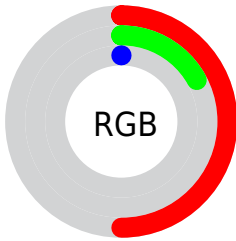
Format	Color
R_YB	127, 65, 0
Decimal	8334080
CIE Lab	30.01, 34.66, 41.76
CIE LCh	30, 54.275, 50.307
Yxy	6.2402, 0.5809, 0.3770
Android (android.graphics.Color)	4286524160 (0xFF7F2B00)
YUV	63.2140, -31.1645, 55.9403
Hunter-Lab	24.9796, 25.0022, 15.8300

Details

The HunterLab color **24.9796, 25.0022, 15.8300** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **28.0576, -4.5625, -25.2201**, and the grayscale version is **22.4595, -1.1984, 1.2203**.

A 20% lighter version of the original color is **42.7864, 27.7952, 22.9765**, and **11.4109, 19.5416, 7.3735** is the 20% darker color. If you saturate the color by 10%, you get **24.9802, 25.0002, 15.8303**, and if you desaturate by 10%, it is **26.3505, 21.7944, 15.7844**.

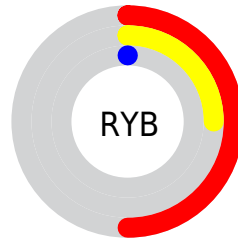
Distribution



Red (50%)

Green (17%)

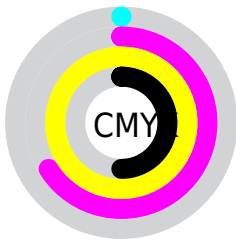
Blue (0%)



Red (50%)

Yellow (25%)

Blue (0%)

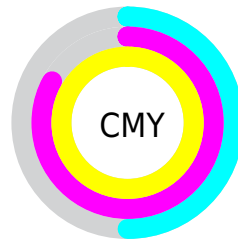


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9796, 25.0022, 15.8300 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 24.9796, 25.0022, 15.8300 by changing the saturation by 10% instead.

■ 24.9796, 25.0022,
15.8300

■ 24.9796, 25.0022,
15.8300

■ 126.9614, 33.7319,
43.3657

■ 17.2964, 23.4544,
12.1075

■ 42.9272, 27.7007,
23.0185

■ 10.6178, 21.8408,
7.4325

■ 53.0424, 28.8596,
26.2997

■ 0.3406, 443.4686,
0.2384

■ 63.8469, 29.9043,
29.4124

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2993, 30.8449,
32.3892

0.0000, NaN, NaN

■ 87.3647, 31.6906,
35.2554

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.0136, 32.4492,


38.0305


0.0000, NaN, NaN


 113.2200, 33.1277,
40.7298


 24.9796, 25.0022,
15.8300


 24.9796, 25.0022,
15.8300

 24.9802, 25.0002,
15.8303

 26.3505, 21.7944,
15.7844

 27.9199, 18.5114,
15.5266

 29.6843, 15.3010,
14.8795

 31.6255, 12.2261,
13.8728

 33.7254, 9.3226,
12.5476

■ 35.9669, 6.6062,
10.9464

■ 38.3347, 4.0788,
9.1091

■ 40.8153, 1.7336,
7.0705

■ 43.3967, -0.4408,
4.8602

Harmonies

Analogous

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



24.9803, 40.3913, 10.3353



24.9796, 25.0022, 15.8300



24.9803, 4.7987, 17.4862

Triad

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



24.9803, 24.9999, 15.8303



24.9803, -27.2126, 6.3157



24.9803, 11.9246, -53.8628

Complementary

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



24.9796, 25.0022, 15.8300



28.0576, -4.5625, -25.2201

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.



24.9803, -6.9272, -58.2192



24.9796, 25.0022, 15.8300



24.9803, -26.3083, -13.0709

Square

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



24.9803, 24.9999, 15.8303



24.9803, -22.8662, 14.6080



24.9803, -19.8995, -39.8718



24.9803, 31.4742, -30.3641

Rectangle

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



24.9796, 25.0022, 15.8300



24.9803, -7.2598, 17.4862



24.9803, -19.8995, -39.8718



24.9803, 5.2010, -58.0469

Sweetspot

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



24.9803, 24.9999, 15.8303



51.0677, 5.6919, 12.3751



22.7214, 41.7740, -7.5136



24.1587, 3.3244, 6.4229



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.9803, 24.9999, 15.8303



33.0463, 34.5013, 20.9670



38.4522, -2.8159, 23.6447



21.3632, -0.3075, 2.2789



25.0818, 25.1197, 15.8950

0.0000, NaN, NaN

Inverse Universe

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



28.0576, -4.5625, -25.2201



37.1683, -5.5158, -34.5502



14.4043, 25.6255, -73.3218



21.5620, -1.9078, 0.0178

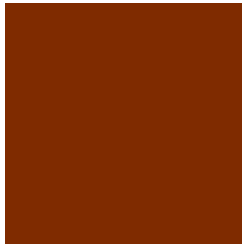


28.1722, -4.5746, -25.3376

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9796, 25.0022, 15.8300 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 24.9796, 25.0022, 15.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

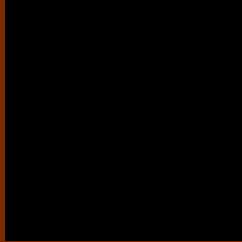
Any Text WCAG AA × Fail

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 24.9796, 25.0022, 15.8300 Background



This preview shows how black text looks on a background with the HunterLab color 24.9796, 25.0022, 15.8300.



This preview shows how white text looks on a background with the HunterLab color 24.9796, 25.0022,

15.8300.

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

24.9796, 25.0022, 15.8300

Protanopia

25.3241, -3.5526, 14.6509

Deuteranopia

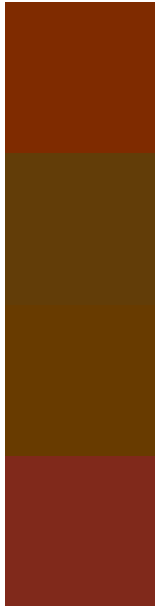
25.2158, 1.0462, 15.5562



Tritanopia

25.0478, 27.9914, 10.7394

Trichromacy



Original Color

24.9796, 25.0022, 15.8300

Protanomaly

24.3961, 6.6918, 14.5916

Deuteranomaly

24.6394, 9.5695, 15.3502

Tritanomaly

25.0084, 26.8465, 13.4217

Monochromacy



Original Color

24.9796, 25.0022, 15.8300

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2710, 6.1891, 8.4873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9796, 25.0022, 15.8300 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(127, 43, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 43, 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(127, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 43, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9796, 25.0022, 15.8300 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(127, 43, 0) }
```


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

```
.border{ border-color:rgb(127, 43, 0) }
```

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

Here you see how a box with a 4 pixel rgb(127, 43, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 43, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 43, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 43, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9796, 25.0022, 15.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 43, 0) }
```

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

```
.background{ background-color: rgb(127, 43,  
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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