

Converting Colors

HunterLab(25.0171, 17.2285,
12.6474)

Have a look what the booklet for
HunterLab(25.0171, 17.2285,
12.6474) contains.

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Color

**HunterLab(25.0798, 17.2524,
12.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	73351F
RGB	115, 53, 31
RGB Percent	45%, 21%, 12%
CMY	0.5490, 0.7921, 0.8784
CMYK	0.00, 0.54, 0.73, 0.55
HSL	16°, 58%, 29%
HSV	16°, 73%, 45%
XYZ	8.5906, 6.2900, 2.0576
YIQ	69.0300, 44.0140, 6.3020

Conversions

Conversions Part 2

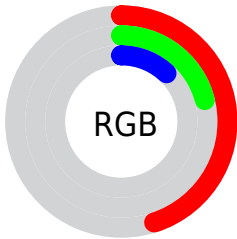
Format	Color
RYB	115, 61, 31
Decimal	7550239
CIELab	30.13, 25.54, 26.27
CIELCh	30, 36.636, 45.806
Yxy	6.2903, 0.5072, 0.3714
Android (android.graphics.Color)	4285740319 (0xFF73351F)
YUV	69.0300, -18.7488, 40.3157
Hunter-Lab	25.0798, 17.2524, 12.6915

Details

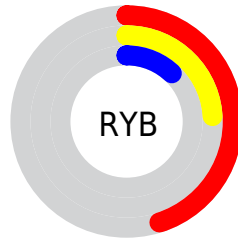
The HunterLab color **25.0798, 17.2524, 12.6915** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.5895, -9.3371, -12.7517**, and the grayscale version is **24.4592, -1.3051, 1.3289**.

A 20% lighter version of the original color is **42.9966, 19.2138, 17.4022**, and **10.8448, 14.9709, 6.9446** is the 20% darker color. If you saturate the color by 10%, you get **23.5237, 20.3889, 13.2422**, and if you desaturate by 10%, it is **26.8436, 14.1485, 11.8460**.

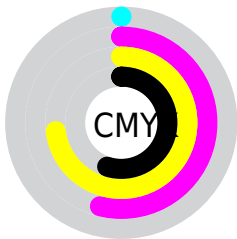
Distribution



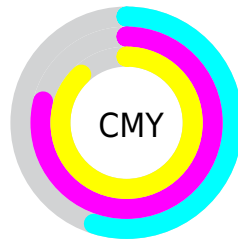
- Red (45%)
- Green (21%)
- Blue (12%)



- Red (45%)
- Yellow (24%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (73%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0798, 17.2524, 12.6915 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 25.0798, 17.2524, 12.6915 by changing the saturation by 10% instead.

■ 25.0798, 17.2524,
12.6915

■ 25.0798, 17.2524,
12.6915

127.1335, 22.6157,
31.5066

■ 17.3850, 16.0898,
10.1559

■ 43.0471, 19.1410,
17.4642

■ 10.6932, 14.7770,
7.4852

■ 53.1711, 19.9025,
19.6523

■ 1.2151, 91.5163,
0.8506

■ 63.9838, 20.5603,
21.7528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4439, 21.1251,
23.7864

0.0000, NaN, NaN

■ 87.5167, 21.6062,
25.7686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1725, 22.0110,

27.7105

0.0000, NaN, NaN

■ 113.3856, 22.3457,
29.6209

■ 25.0798, 17.2524,
12.6915

■ 25.0798, 17.2524,
12.6915

■ 23.5237, 20.3889,
13.2422

■ 26.8436, 14.1485,
11.8460

■ 22.1942, 23.4564,
13.4729

■ 28.7904, 11.1511,
10.7483

■ 21.4001, 25.4216,
13.6317

■ 30.8992, 8.2963,
9.4426

■ 33.1506, 5.6004,
7.9677

■ 35.5274, 3.0653,
6.3557

■ 38.0149, 0.6840,
4.6323

■ 40.6007, -1.5545,
2.8175

■ 43.2741, -3.6634,
0.9267

■ 46.0262, -5.6562,
-1.0281

Harmonies

Analogous

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



25.0805, 25.5383, 6.7266



25.0798, 17.2524, 12.6915



25.0805, 4.6917, 14.8113

Triad

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



25.0805, 17.2506, 12.6918



25.0805, -20.3102, 6.2548



25.0805, 5.3934, -31.1108

Complementary

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



25.0798, 17.2524, 12.6915



30.5895, -9.3371, -12.7517

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.



25.0805, -6.8498, -31.4510



25.0798, 17.2524, 12.6915



25.0805, -20.1944, -5.5253

Square

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



25.0805, 17.2506, 12.6918



25.0805, -16.0727, 12.4894



25.0805, -15.7187, -20.5561



25.0805, 17.8485, -19.7737

Rectangle

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



25.0798, 17.2524, 12.6915



25.0805, -3.6748, 14.9817



25.0805, -15.7187, -20.5561



25.0805, 1.0843, -32.6496

Sweetspot

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



25.0805, 17.2506, 12.6918



47.6933, 3.9494, 8.4010



23.3087, 32.5783, -12.0036



22.9659, 2.2631, 4.3289



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.



25.0805, 17.2506, 12.6918



30.1541, 30.2898, 17.9813



34.2770, -1.0340, 18.8608



19.6024, -0.1131, 1.9678



22.8105, 27.3871, 14.5352



49.1316, 64.0860, 31.3966

Inverse Universe

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



30.5895, -9.3371, -12.7517



38.4491, -11.5265, -21.2974



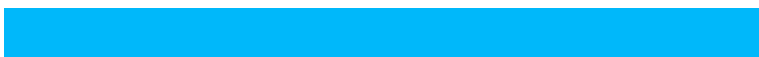
19.9628, 8.7681, -35.7179



20.0018, -1.9298, 0.1668



29.6387, -8.3705, -18.9763



64.3116, -16.8677, -43.9715

Previews

White Background



This preview shows how the HunterLab color 25.0798, 17.2524, 12.6915 looks on a white background.

Color Contrast Check

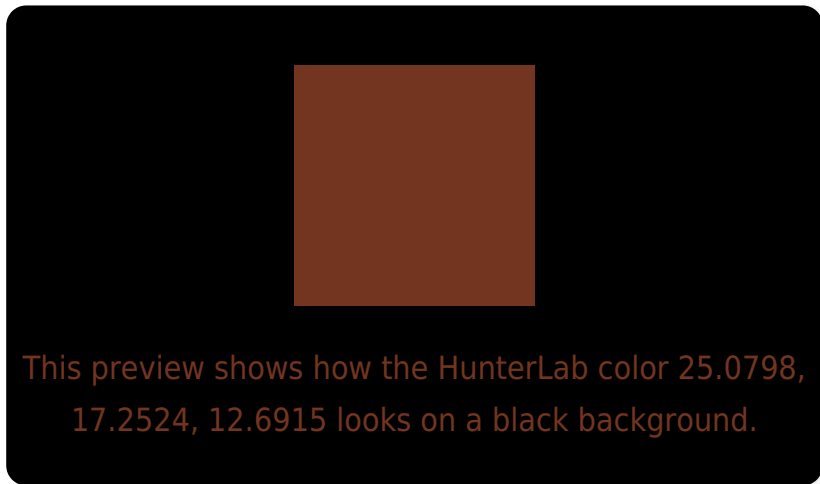
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0798, 17.2524, 12.6915 Background



This preview shows how black text looks on a background with the HunterLab color 25.0798, 17.2524, 12.6915.



This preview shows how white text looks on a background with the HunterLab color 25.0798, 17.2524,

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

25.0798, 17.2524, 12.6915

Protanopia

25.3586, -3.0179, 11.4808

Deuteranopia

25.1738, 1.2183, 13.0912



Tritanopia

25.0211, 20.4825, 7.5065

Trichromacy



Original Color

25.0798, 17.2524, 12.6915

Protanomaly

24.8541, 3.9585, 11.5910

Deuteranomaly

24.9710, 6.5110, 12.8925

Tritanomaly

25.0558, 19.4104, 9.6627

Monochromacy



Original Color

25.0798, 17.2524, 12.6915

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.1025, 4.5137, 6.0396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0798, 17.2524, 12.6915 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(115, 53, 31)` looks like.

```
.text, #text, p{  
    color:rgb(115, 53, 31)  
}
```

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(115, 53, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 53, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0798, 17.2524, 12.6915 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(115, 53, 31) }
```


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

```
.border{ border-color:rgb(115, 53, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 53, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 53, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 53, 31);  
box-shadow:4px 4px 4px 4px rgb(115, 53,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0798, 17.2524, 12.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 53, 31) }
```

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

```
.background{ background-color: rgb(115, 53,  
31) }
```

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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