

Converting Colors

HunterLab(25.0183, 20.6167,
17.5128)

Have a look what the booklet for
HunterLab(25.0183, 20.6167,
17.5128) contains.

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Color

**HunterLab(25.0030, 21.0897,
15.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	7A3000
RGB	122, 48, 0
RGB Percent	48%, 19%, 0%
CMY	0.5216, 0.8117, 1.0000
CMYK	0.00, 0.61, 1.00, 0.52
HSL	24°, 100%, 24%
HSV	24°, 100%, 48%
XYZ	9.0830, 6.2515, 0.7280
YIQ	64.6540, 59.5120, 0.7600

Conversions

Conversions Part 2

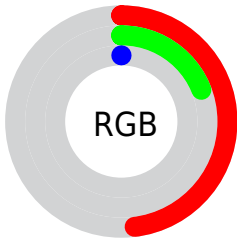
Format	Color
R_{YB}	122, 79, 0
Decimal	8007680
CIE _{Lab}	30.04, 30.15, 41.38
CIE _{LCh}	30, 51.198, 53.920
Yxy	6.2519, 0.5655, 0.3892
Android (android.graphics.Color)	4286197760 (0xFF7A3000)
YUV	64.6540, -31.8744, 50.2924
Hunter-Lab	25.0030, 21.0897, 15.7759

Details

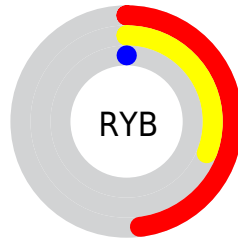
The HunterLab color **25.0030, 21.0897, 15.7759** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.1043, -1.5449, -28.0429**, and the grayscale version is **22.9646, -1.2253, 1.2477**.

A 20% lighter version of the original color is **43.1218, 23.4078, 22.9860**, and **10.7622, 18.4306, 6.9543** is the 20% darker color. If you saturate the color by 10%, you get **25.0035, 21.0880, 15.7762**, and if you desaturate by 10%, it is **26.3354, 18.1616, 15.7480**.

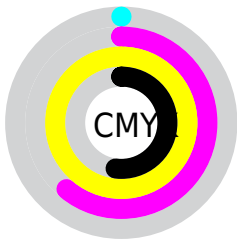
Distribution



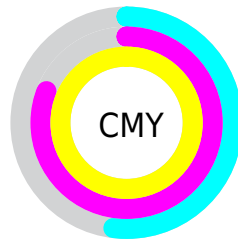
- Red (48%)
- Green (19%)
- Blue (0%)



- Red (48%)
- Yellow (31%)
- Blue (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (100%)
- Black (52%)



- Cyan (52%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0030, 21.0897, 15.7759 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 25.0030, 21.0897, 15.7759 by changing the saturation by 10% instead.

■ 25.0030, 21.0897,
15.7759

■ 25.0030, 21.0897,
15.7759

■ 127.0016, 28.1937,
43.0999

■ 17.3171, 19.7185,
12.1220

■ 42.9552, 23.4039,
22.9148

■ 10.6354, 18.2303,
7.4448

■ 53.0725, 24.3716,
26.1680

■ 0.6586, 199.4419,
0.4611

■ 63.8789, 25.2292,
29.2547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3331, 25.9875,
32.2073

0.0000, NaN, NaN

■ 87.4002, 26.6559,
35.0507

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.0507, 27.2421,


37.8043


0.0000, NaN, NaN


 113.2587, 27.7528,
40.4833


 25.0030, 21.0897,
15.7759


 25.0030, 21.0897,
15.7759


 25.0035, 21.0880,
15.7762

 26.3354, 18.1616,
15.7480

 27.8182, 15.2393,
15.5194

 29.4525, 12.4378,
14.9084

 31.2253, 9.7950,
13.9366

 33.1239, 7.3303,
12.6363

■ 35.1361, 5.0497,
11.0434

■ 37.2508, 2.9505,
9.1928

■ 39.4580, 1.0245,
7.1165

■ 41.7489, -0.7395,
4.8429

Harmonies

Analogous

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



25.0037, 36.3130, 11.0018



25.0030, 21.0897, 15.7759



25.0037, 2.2382, 17.3565

Triad

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



25.0037, 21.0876, 15.7762



25.0037, -26.3247, 4.4485



25.0037, 13.4182, -47.3322

Complementary

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



25.0030, 21.0897, 15.7759



25.1043, -1.5449, -28.0429

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.



25.0037, -4.7191, -53.8750



25.0030, 21.0897, 15.7759



25.0037, -24.8272, -14.9034

Square

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



25.0037, 21.0876, 15.7762



25.0037, -22.7228, 13.6528



25.0037, -17.8826, -39.3268



25.0037, 31.1180, -24.9047

Rectangle

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



25.0030, 21.0897, 15.7759



25.0037, -8.7539, 17.1550



25.0037, -17.8826, -39.3268



25.0037, 7.0634, -51.8959

Sweetspot

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



25.0037, 21.0876, 15.7762



49.2016, 4.1075, 12.3817



21.5611, 39.2944, -4.4466



23.0700, 2.4025, 6.3292



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.



25.0037, 21.0876, 15.7762



32.7829, 28.9547, 20.7076



38.4883, -5.3755, 23.6221



20.6151, -0.4398, 2.2710



25.6254, 21.7156, 16.1704



54.5586, 51.1001, 34.5133

Inverse Universe

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



25.1043, -1.5449, -28.0429



32.8909, -1.3719, -38.1492



13.1361, 26.9232, -74.5379



20.6401, -1.6924, -0.0746



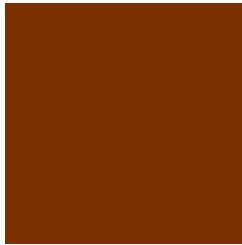
25.7270, -1.5321, -28.8491



54.6606, -0.7817, -66.6334

Previews

White Background



This preview shows how the HunterLab color 25.0030, 21.0897, 15.7759 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 25.0030, 21.0897, 15.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

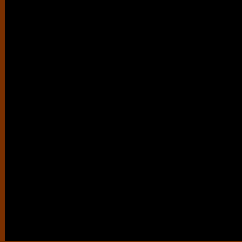
Any Text WCAG AA × Fail

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 25.0030, 21.0897, 15.7759 Background



This preview shows how black text looks on a background with the HunterLab color 25.0030, 21.0897, 15.7759.



This preview shows how white text looks on a background with the HunterLab color 25.0030, 21.0897,

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

25.0030, 21.0897, 15.7759

Protanopia

25.3192, -3.5803, 14.7244

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

25.0858, 24.5508, 9.5314

Trichromacy



Original Color

25.0030, 21.0897, 15.7759

Protanomaly

24.6157, 5.1099, 14.7042

Deuteranomaly

24.8239, 7.9586, 15.4357

Tritanomaly

25.0174, 23.1443, 12.9098

Monochromacy



Original Color

25.0030, 21.0897, 15.7759

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9488, 4.9684, 8.8080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0030, 21.0897, 15.7759 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, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(122, 48, 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, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 48, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0030, 21.0897, 15.7759 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, 48, 0) }
```


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

```
.border{ border-color:rgb(122, 48, 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, 48, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 48, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 48, 0);  
box-shadow:4px 4px 4px 4px rgb(122, 48, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0030, 21.0897, 15.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 48, 0) }
```

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

```
.background{ background-color: rgb(122, 48,  
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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