

Converting Colors

HunterLab(25.1992, 15.3923,
15.7971)

Have a look what the booklet for
HunterLab(25.1992, 15.3923,
15.7971) contains.

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Color

**HunterLab(25.2531, 15.4392,
15.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	733700
RGB	115, 55, 0
RGB Percent	45%, 22%, 0%
CMY	0.5490, 0.7843, 1.0000
CMYK	0.00, 0.52, 1.00, 0.55
HSL	29°, 100%, 23%
HSV	29°, 100%, 45%
XYZ	8.4364, 6.3772, 0.7862
YIQ	66.6700, 53.4150, -4.3850

Conversions

Conversions Part 2

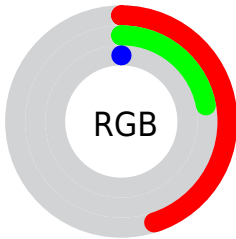
Format	Color
R_{YB}	115, 105, 0
Decimal	7550720
CIE _{Lab}	30.35, 23.27, 41.07
CIE _{LCh}	30, 47.207, 60.464
Yxy	6.3775, 0.5408, 0.4088
Android (android.graphics.Color)	4285740800 (0xFF733700)
YUV	66.6700, -32.8683, 42.3854
Hunter-Lab	25.2531, 15.4392, 15.8312

Details

The HunterLab color **25.2531, 15.4392, 15.8312** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.1403, 2.7750, -32.4139**, and the grayscale version is **23.6747, -1.2632, 1.2863**.

A 20% lighter version of the original color is **43.2353, 16.8921, 22.9524**, and **10.8524, 13.4441, 6.9225** is the 20% darker color. If you saturate the color by 10%, you get **25.2537, 15.4375, 15.8315**, and if you desaturate by 10%, it is **26.4726, 13.0261, 15.7967**.

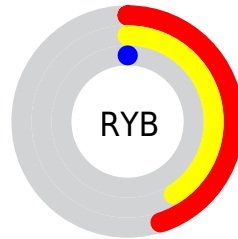
Distribution



Red (45%)

Green (22%)

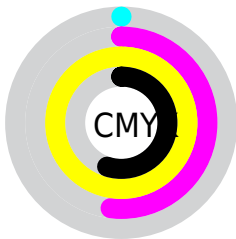
Blue (0%)



Red (45%)

Yellow (41%)

Blue (0%)

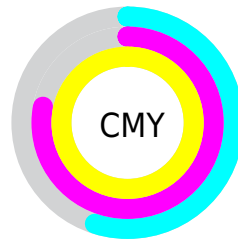


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2531, 15.4392, 15.8312 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 25.2531, 15.4392, 15.8312 by changing the saturation by 10% instead.

■ 25.2531, 15.4392,
15.8312

■ 25.2531, 15.4392,
15.8312

■ 127.4310, 19.9077,
42.9611

■ 17.5385, 14.3911,
12.2769

■ 43.2545, 17.1032,
22.9258

■ 10.8237, 13.1835,
7.5766

■ 53.3936, 17.7581,
26.1517

■ 1.9562, 51.7351,
1.3693

■ 64.2205, 18.3133,
29.2136

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6940, 18.7794,
32.1435

0.0000, NaN, NaN

■ 87.7794, 19.1653,
34.9661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4473, 19.4781,

37.7004

0.0000, NaN, NaN

■ 113.6720, 19.7239,
40.3614

■ 25.2531, 15.4392,
15.8312

■ 25.2531, 15.4392,
15.8312

■ 25.2537, 15.4375,
15.8315

■ 26.4726, 13.0261,
15.7967

■ 27.7873, 10.6778,
15.5797

■ 29.2038, 8.4805,
14.9938

■ 30.7154, 6.4512,
14.0501

■ 32.3149, 4.5964,
12.7699

■ 33.9954, 2.9156,
11.1793

■ 35.7505, 1.4035,
9.3060

■ 37.5741, 0.0520,
7.1767

■ 39.4607, -1.1488,
4.8169

Harmonies

Analogous

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



25.2538, 30.5278, 12.0743



25.2531, 15.4392, 15.8312



25.2538, -1.5942, 16.8382

Triad

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



25.2538, 15.4373, 15.8315



25.2538, -25.1105, 1.1396



25.2538, 15.9697, -38.3667

Complementary

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



25.2531, 15.4392, 15.8312



21.1403, 2.7750, -32.4139

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.



25.2538, -1.1025, -47.9500



25.2531, 15.4392, 15.8312



25.2538, -22.5596, -18.1007

Square

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



25.2538, 15.4373, 15.8315



25.2538, -22.7151, 11.8732



25.2538, -14.6462, -38.9011



25.2538, 30.8846, -17.4210

Rectangle

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



25.2531, 15.4392, 15.8312



25.2538, -11.1151, 16.3495



25.2538, -14.6462, -38.9011



25.2538, 10.1722, -43.4453

Sweetspot

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



25.2538, 15.4373, 15.8315



47.6517, 2.0298, 12.6638



19.9633, 35.8933, -0.3225



22.8869, 1.3128, 6.6098



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.



25.2538, 15.4373, 15.8315



33.4010, 21.5790, 20.9593



38.7943, -9.1202, 23.7452



19.9073, -0.6301, 2.3014



26.9221, 16.6916, 16.8815



57.9867, 40.2725, 36.4362

Inverse Universe

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



21.1403, 2.7750, -32.4139



27.8124, 4.6022, -44.6980



11.4936, 28.5912, -76.0859



19.6889, -1.4196, -0.2097



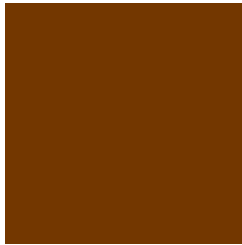
22.5072, 3.1454, -34.9221



47.9176, 10.2868, -82.0991

Previews

White Background



This preview shows how the HunterLab color 25.2531, 15.4392, 15.8312 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 25.2531, 15.4392, 15.8312 Background



This preview shows how black text looks on a background with the HunterLab color 25.2531, 15.4392, 15.8312.



This preview shows how white text looks on a background with the HunterLab color 25.2531, 15.4392, 15.8312.

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

25.2531, 15.4392, 15.8312

Protanopia

25.6531, -3.7212, 15.0785

Deuteranopia

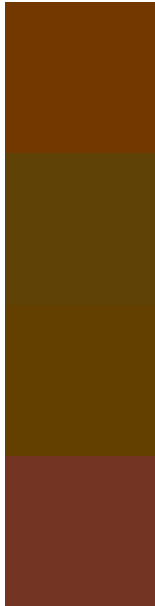
25.4566, 0.6253, 15.6972



Tritanopia

25.3484, 20.4927, 7.5241

Trichromacy



Original Color

25.2531, 15.4392, 15.8312

Protanomaly

25.0784, 3.0694, 15.0996

Deuteranomaly

25.2510, 5.9227, 15.6632

Tritanomaly

25.0805, 18.2683, 12.0153

Monochromacy



Original Color

25.2531, 15.4392, 15.8312

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6944, 2.7538, 8.9296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2531, 15.4392, 15.8312 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, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 55, 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(115, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 55, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2531, 15.4392, 15.8312 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, 55, 0) }
```


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

```
.border{ border-color:rgb(115, 55, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 55, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 55, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2531, 15.4392, 15.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 55, 0) }
```

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

```
.background{ background-color: rgb(115, 55,  
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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