

Converting Colors

HunterLab(25.2756, 7.0487,
15.6981)

Have a look what the booklet for
HunterLab(25.2756, 7.0487,
15.6981) contains.

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Color

**HunterLab(25.2583, 7.0832,
15.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	663F00
RGB	102, 63, 0
RGB Percent	40%, 25%, 0%
CMY	0.6000, 0.7529, 1.0000
CMYK	0.00, 0.38, 1.00, 0.60
HSL	37°, 100%, 20%
HSV	37°, 100%, 40%
XYZ	7.2570, 6.3798, 0.8490
YIQ	67.4790, 43.4670, -11.3250

Conversions

Conversions Part 2

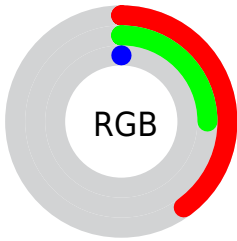
Format	Color
R_{YB}	63, 102, 0
Decimal	6700800
CIE _{Lab}	30.35, 12.33, 40.19
CIE _{LCh}	30, 42.034, 72.948
Yxy	6.3801, 0.5010, 0.4404
Android (android.graphics.Color)	4284890880 (0xFF663F00)
YUV	67.4790, -33.2671, 30.2749
Hunter-Lab	25.2583, 7.0832, 15.6880

Details

The HunterLab color **25.2583, 7.0832, 15.6880** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.5252, 8.7466, -38.2858**, and the grayscale version is **23.9626, -1.2786, 1.3019**.

A 20% lighter version of the original color is **43.3212, 7.2746, 22.6917**, and **10.9055, 6.0366, 6.8256** is the 20% darker color. If you saturate the color by 10%, you get **25.2587, 7.0821, 15.6883**, and if you desaturate by 10%, it is **26.1723, 5.6004, 15.5616**.

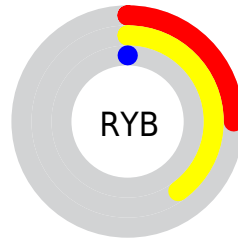
Distribution



Red (40%)

Green (25%)

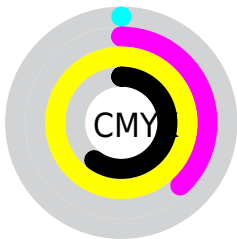
Blue (0%)



Red (25%)

Yellow (40%)

Blue (0%)

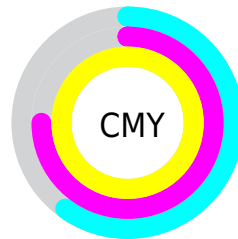


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2583, 7.0832, 15.6880 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 25.2583, 7.0832, 15.6880 by changing the saturation by 10% instead.

■ 25.2583, 7.0832,
15.6880

■ 25.2583, 7.0832,
15.6880

■ 127.4398, 7.0840,
42.3261

■ 17.5430, 6.6540,
12.2801

■ 43.2607, 7.5938,
22.6580

■ 10.8276, 6.0744,
7.5793

■ 53.4003, 7.7134,
25.8209

■ 1.9740, 27.1037,
1.3818

■ 64.2276, 7.7577,
28.8240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7014, 7.7348,
31.6990

0.0000, NaN, NaN

■ 87.7872, 7.6512,
34.4699

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4555, 7.5122,

37.1555

0.0000, NaN, NaN

■ 113.6805, 7.3219,
39.7703

■ 25.2583, 7.0832,
15.6880

■ 25.2583, 7.0832,
15.6880

■ 25.2587, 7.0821,
15.6883

■ 26.1723, 5.6004,
15.5616

■ 27.1259, 4.1864,
15.3001

■ 28.1310, 2.9137,
14.7105

■ 29.1860, 1.7884,
13.7906

■ 30.2892, 0.8124,
12.5470

■ 31.4385, -0.0159,
10.9919

■ 32.6316, -0.7001,
9.1404

■ 33.8662, -1.2455,
7.0095

■ 35.1402, -1.6582,
4.6167

Harmonies

Analogous

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



25.2590, 21.6546, 13.3738



25.2583, 7.0832, 15.6880



25.2590, -7.1285, 15.8161

Triad

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



25.2590, 7.0817, 15.6882



25.2590, -22.6739, -5.0965



25.2590, 19.8475, -25.6400

Complementary

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



25.2583, 7.0832, 15.6880



15.5252, 8.7466, -38.2858

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.



25.2590, 5.0017, -38.7508



25.2583, 7.0832, 15.6880



25.2590, -18.2550, -23.1887

Square

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



25.2590, 7.0817, 15.6882



25.2590, -22.3555, 7.8160



25.2590, -8.8013, -37.6668



25.2590, 30.0598, -7.3936

Rectangle

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



25.2583, 7.0832, 15.6880



25.2590, -14.4409, 14.8386



25.2590, -8.8013, -37.6668



25.2590, 15.1092, -31.1488

Sweetspot

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



25.2590, 7.0817, 15.6882



43.0756, -0.8563, 12.3314



17.2394, 30.3757, 4.5228



20.6943, -0.2937, 6.3539



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.2590, 7.0817, 15.6882



33.1271, 10.0275, 20.5883



34.1780, -12.9249, 20.8339



17.6099, -0.8461, 2.1686



28.4936, 8.2893, 17.7027



63.7311, 21.6538, 39.6499

Inverse Universe

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



15.5252, 8.7466, -38.2858



20.0591, 12.7421, -52.5786



10.1825, 26.8571, -66.4491



17.0856, -0.9546, -0.3571



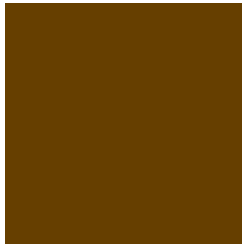
17.3894, 10.3824, -44.1478



37.6668, 28.6039, -108.8277

Previews

White Background



This preview shows how the HunterLab color 25.2583, 7.0832, 15.6880 looks on a white background.

Color Contrast Check

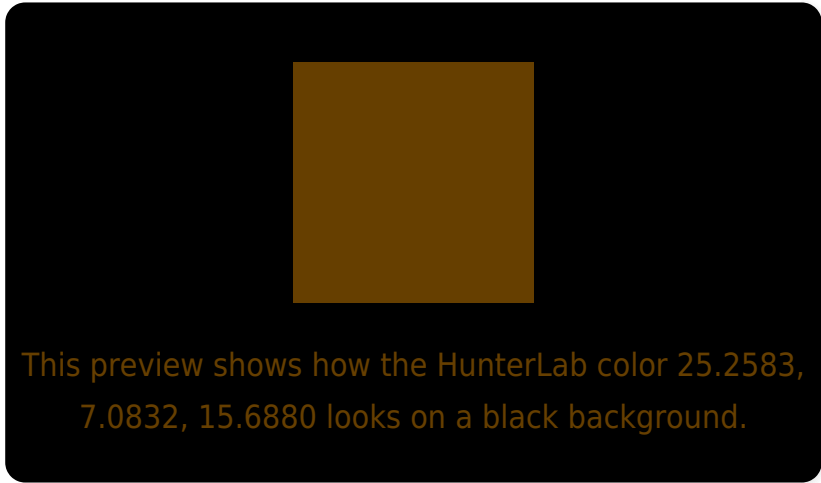
Large Text (above 18pt) WCAG AA ✓ Pass

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

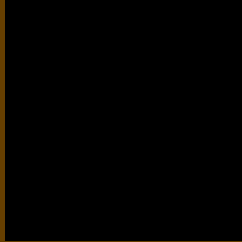
Any Text WCAG AA × Fail

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 25.2583, 7.0832, 15.6880 Background



This preview shows how black text looks on a background with the HunterLab color 25.2583, 7.0832, 15.6880.



This preview shows how white text looks on a background with the HunterLab color 25.2583, 7.0832,

15.6880.

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

25.2583, 7.0832, 15.6880

Protanopia

25.2970, -3.7036, 15.0520

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

25.3572, 13.1377, 4.8593

Trichromacy



Original Color

25.2583, 7.0832, 15.6880

Protanomaly

25.2762, 0.0443, 15.3064

Deuteranomaly

25.1582, 3.2801, 15.5598

Tritanomaly

25.0369, 10.3150, 10.8543

Monochromacy



Original Color

25.2583, 7.0832, 15.6880

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.0340, 0.2188, 9.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2583, 7.0832, 15.6880 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(102, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 63, 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(102, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 63, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2583, 7.0832, 15.6880 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(102, 63, 0) }
```


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

```
.border{ border-color:rgb(102, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(102, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2583, 7.0832, 15.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 63, 0) }
```

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

```
.background{ background-color: rgb(102, 63,  
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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