

Converting Colors

HunterLab(20.0593, 10.1689,
12.5384)

Have a look what the booklet for
HunterLab(20.0593, 10.1689,
12.5384) contains.

HunterLab(20.0015, 10.1383, 12.5023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.0015, 10.1383,
12.5023)**

Conversions

Conversions Part 1	
Format	Color
Hex	592D00
RGB	89, 45, 0
RGB Percent	35%, 18%, 0%
CMY	0.6510, 0.8235, 1.0000
CMYK	0.00, 0.49, 1.00, 0.65
HSL	30°, 100%, 17%
HSV	30°, 100%, 35%
XYZ	5.0582, 4.0006, 0.5056
YIQ	53.0260, 40.6690, -4.6670

Conversions

Conversions Part 2

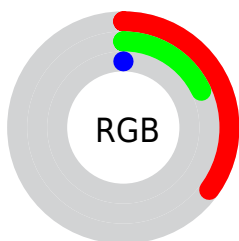
Format	Color
RYB	87, 89, 0
Decimal	5844224
CIELab	23.67, 17.06, 33.58
CIELCh	24, 37.671, 63.067
Yxy	4.0008, 0.5288, 0.4183
Android (android.graphics.Color)	4284034304 (0xFF592D00)
YUV	53.0260, -26.1418, 31.5492
Hunter-Lab	20.0015, 10.1383, 12.5023

Details

The HunterLab color **20.0015, 10.1383, 12.5023** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.8823, 2.5934, -25.4496**, and the grayscale version is **18.9534, -1.0113, 1.0298**.

A 20% lighter version of the original color is **36.7791, 11.2599, 18.5249**, and **6.4193, 10.9932, 4.1480** is the 20% darker color. If you saturate the color by 10%, you get **20.0019, 10.1372, 12.5025**, and if you desaturate by 10%, it is **20.9136, 8.4988, 12.3110**.

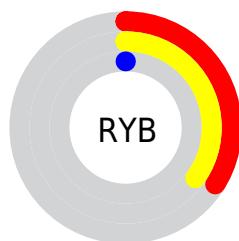
Distribution



Red (35%)

Green (18%)

Blue (0%)



Red (34%)

Yellow (35%)

Blue (0%)

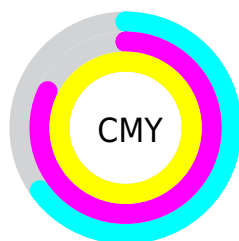


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (65%)



Cyan (65%)


Magenta (82%)


Yellow (100%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0015, 10.1383, 12.5023 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 20.0015, 10.1383, 12.5023 by changing the saturation by 10% instead.


 20.0015, 10.1383,
12.5023


 20.0015, 10.1383,
12.5023

 118.1934, 12.6181,
35.9122


 12.9384, 9.3180,
9.0569

 36.8971, 11.3320,
18.5486

 6.3777, 11.3175,
4.4644


 46.5501, 11.7544,
21.3486

0.0000, NaN, NaN


 56.9232, 12.0818,
23.9987

0.0000, NaN, NaN

0.0000, NaN, NaN

 67.9695, 12.3255,
26.5324

0.0000, NaN, NaN

 79.6502, 12.4944,
28.9743

0.0000, NaN, NaN


0.0000, NaN, NaN


 91.9326, 12.5958,


31.3427


0.0000, NaN, NaN

 104.7885, 12.6354,
33.6517

 20.0015, 10.1383,
12.5023

 20.0015, 10.1383,
12.5023


 20.0019, 10.1372,
12.5025

 20.9136, 8.4988,
12.3110

 21.8788, 6.8888,
12.0744

 22.9087, 5.3937,
11.5737

 23.9997, 4.0221,
10.8140

 25.1475, 2.7765,
9.8091

■ 26.3482, 1.6554,
8.5761

■ 27.5979, 0.6546,
7.1329

■ 28.8931, -0.2314,
5.4975

■ 30.2304, -1.0095,
3.6869

Harmonies

Analogous

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



20.0020, 21.4086, 9.5814



20.0015, 10.1383, 12.5023



20.0020, -2.2540, 13.3381

Triad

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



20.0020, 10.1369, 12.5025



20.0020, -18.8976, -0.0865



20.0020, 12.6973, -26.3097

Complementary

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



20.0015, 10.1383, 12.5023



15.8823, 2.5934, -25.4496

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.



20.0020, 0.1456, -34.0764



20.0015, 10.1383, 12.5023



20.0020, -16.6063, -14.3988

Square

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



20.0020, 10.1369, 12.5025



20.0020, -17.3925, 8.5418



20.0020, -10.2465, -28.7970



20.0020, 23.1090, -11.1851

Rectangle

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



20.0015, 10.1383, 12.5023



20.0020, -9.1184, 12.7251



20.0020, -10.2465, -28.7970



20.0020, 8.4985, -30.1636

Sweetspot

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



20.0020, 10.1369, 12.5025



35.9127, 0.9729, 9.5123



15.1970, 27.2463, 0.3511



17.8533, 0.6609, 5.0526



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.0020, 10.1369, 12.5025



25.7999, 14.0157, 16.1431



30.4442, -8.1770, 18.6163



15.0599, -0.5448, 1.7084



24.0515, 12.8429, 15.0453



55.4063, 34.0998, 34.7381

Inverse Universe

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



15.8823, 2.5934, -25.4496



20.3258, 4.2102, -34.4942



8.4929, 23.0357, -60.3423



14.8508, -1.0100, -0.1263



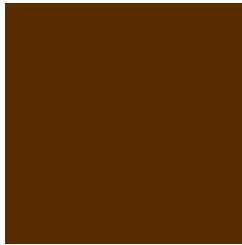
18.9865, 3.7186, -31.7589



42.9653, 12.8042, -81.3435

Previews

White Background



This preview shows how the HunterLab color 20.0015, 10.1383, 12.5023 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 20.0015, 10.1383, 12.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

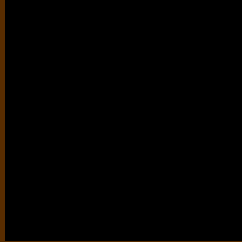
Any Text WCAG AA × Fail

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 20.0015, 10.1383, 12.5023 Background



This preview shows how black text looks on a background with the HunterLab color 20.0015, 10.1383, 12.5023.



This preview shows how white text looks on a background with the HunterLab color 20.0015, 10.1383, 12.5023.

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

20.0015, 10.1383, 12.5023

Protanopia

20.1683, -2.6633, 11.7056

Deuteranopia

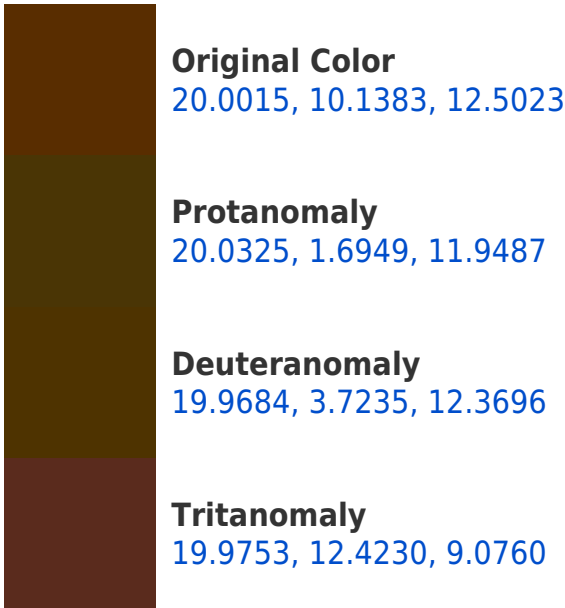
20.0401, 0.4841, 12.3571



Tritanopia

20.0476, 14.0487, 5.2569

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0015, 10.1383, 12.5023 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(89, 45, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 45, 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(89, 45, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 45, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0015, 10.1383, 12.5023 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(89, 45, 0) }
```


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

```
.border{ border-color:rgb(89, 45, 0) }
```

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

Here you see how a box with a 4 pixel rgb(89, 45, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 45, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 45, 0); box-shadow:4px  
4px 4px 4px rgb(89, 45, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.0015, 10.1383, 12.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 45, 0) }
```

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

```
.background{ background-color: rgb(89, 45,  
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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