

Converting Colors

HunterLab(19.9785, 7.5556,
11.4842)

Have a look what the booklet for
HunterLab(19.9785, 7.5556,
11.4842) contains.

| | |
|--|----|
| HunterLab(20.0571, 7.3823, 11.5524) | 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(20.0571, 7.3823,
11.5524)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 54300B |
| RGB | 84, 48, 11 |
| RGB Percent | 33%, 19%, 4% |
| CMY | 0.6706, 0.8118, 0.9569 |
| CMYK | 0.00, 0.43, 0.87, 0.67 |
| HSL | 30°, 77%, 19% |
| HSV | 30°, 87%, 33% |
| XYZ | 4.7735, 4.0229, 0.8415 |
| YIQ | 54.5460, 33.3330, -3.8750 |

Conversions

Conversions Part 2

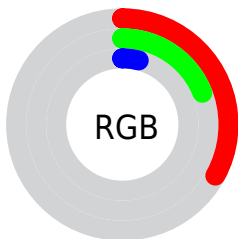
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 82, 84, 11 |
| Decimal | 5517323 |
| CIE _{Lab} | 23.75, 13.15, 28.91 |
| CIE _{LCh} | 24, 31.757, 65.539 |
| Yxy | 4.0231, 0.4953, 0.4174 |
| Android (android.graphics.Color) | 4283707403 (0xFF54300B) |
| YUV | 54.5460, -21.4682, 25.8312 |
| Hunter-Lab | 20.0571, 7.3823, 11.5524 |

Details

The HunterLab color **20.0571, 7.3823, 11.5524** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.5655, 0.6935, -19.8000**, and the grayscale version is **19.4548, -1.0381, 1.0570**.

A 20% lighter version of the original color is **36.8908, 8.1801, 16.8621**, and **6.4996, 8.5557, 4.1548** is the 20% darker color. If you saturate the color by 10%, you get **19.1872, 8.8990, 11.7480**, and if you desaturate by 10%, it is **20.9813, 5.9194, 11.2400**.

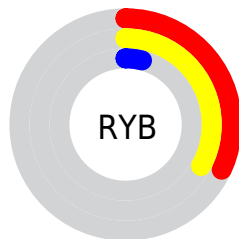
Distribution



Red (33%)

Green (19%)

Blue (4%)



Red (32%)

Yellow (33%)

Blue (4%)

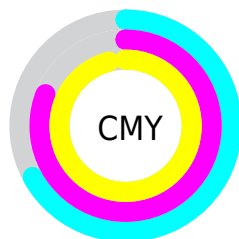


Cyan (0%)

Magenta (43%)

Yellow (87%)

Black (67%)



Cyan (67%)

Magenta (81%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0571, 7.3823, 11.5524 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 20.0571, 7.3823, 11.5524 by changing the saturation by 10% instead.

■ 20.0571, 7.3823,
11.5524

■ 20.0571, 7.3823,
11.5524

■ 118.2938, 8.1741,
32.3824

■ 12.9865, 6.8040,
9.0905

■ 36.9653, 8.1313,
16.9913

■ 6.4411, 8.5519,
4.5088

■ 46.6237, 8.3500,
19.4437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0019, 8.4842,
21.7744

0.0000, NaN, NaN

■ 68.0530, 8.5441,
24.0125

0.0000, NaN, NaN

■ 79.7383, 8.5373,
26.1787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0250, 8.4702,

104.8850, 8.3478,
30.3534

20.0571, 7.3823,
11.5524

20.0571, 7.3823,
11.5524

19.1872, 8.8990,
11.7480

20.9813, 5.9194,
11.2400

18.9262, 9.3650,
11.8262

21.9635, 4.5684,
10.6816

23.0006, 3.3334,
9.8871

24.0890, 2.2150,
8.8704

25.2249, 1.2109,
7.6476

■ 26.4050, 0.3167,
6.2352

■ 27.6260, -0.4732,
4.6496

■ 28.8851, -1.1650,
2.9060

■ 30.1794, -1.7652,
1.0186

Harmonies

Analogous

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



20.0576, 16.7661, 8.9897



20.0571, 7.3823, 11.5524



20.0576, -2.8653, 12.1110

Triad

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



20.0576, 7.3811, 11.5526



20.0576, -16.6449, -0.7246



20.0576, 11.1555, -19.7737

Complementary

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



20.0571, 7.3823, 11.5524



16.5655, 0.6935, -19.8000

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.



20.0576, 0.7881, -26.3597



20.0571, 7.3823, 11.5524



20.0576, -14.2637, -12.4428

Square

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



20.0576, 7.3811, 11.5526



20.0576, -15.5532, 7.2068



20.0576, -8.3209, -23.1768



20.0576, 19.2230, -7.8837

Rectangle

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



20.0571, 7.3823, 11.5524



20.0576, -8.5949, 11.5004



20.0576, -8.3209, -23.1768



20.0576, 7.7562, -22.8882

Sweetspot

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



20.0576, 7.3811, 11.5526



34.9001, 0.4182, 8.2407



15.2757, 23.5029, -0.8205



17.5025, 0.3280, 4.3739



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.0576, 7.3811, 11.5526



24.6583, 13.1728, 15.4249



28.7220, -7.4637, 16.9141



14.2699, -0.5222, 1.6071



23.4984, 12.3996, 14.6967



54.8014, 33.5029, 34.3549

Inverse Universe

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



16.5655, 0.6935, -19.8000



19.3987, 3.9437, -32.7601



9.7500, 16.9521, -44.6996



14.0725, -0.9523, -0.1069



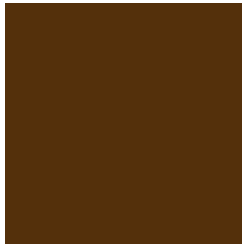
18.5127, 3.6155, -30.9442



42.3800, 12.7616, -80.5201

Previews

White Background



This preview shows how the HunterLab color 20.0571, 7.3823, 11.5524 looks on a white background.

Color Contrast Check

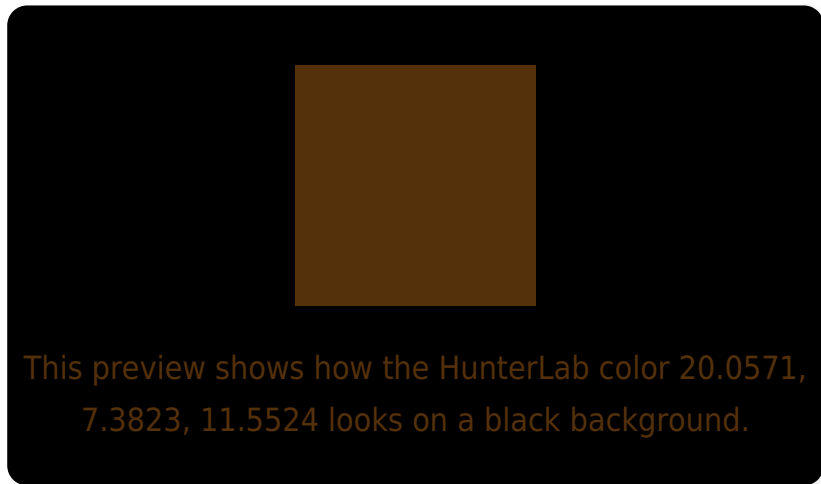
Large Text (above 18pt) WCAG AA ✓ Pass

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

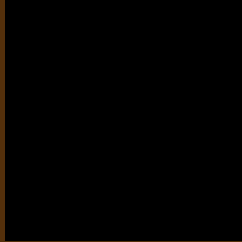
Any Text WCAG AA × Fail

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 20.0571, 7.3823, 11.5524 Background



This preview shows how black text looks on a background with the HunterLab color 20.0571, 7.3823, 11.5524.



This preview shows how white text looks on a background with the HunterLab color 20.0571, 7.3823,

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

20.0571, 7.3823, 11.5524

Protanopia

20.1129, -2.8032, 11.2220

Deuteranopia

20.0729, 0.6610, 11.8715



Tritanopia

20.1708, 11.6884, 4.4143

Trichromacy



Original Color

20.0571, 7.3823, 11.5524

Protanomaly

20.0112, 0.5183, 11.3093

Deuteranomaly

20.0250, 2.8607, 11.7092

Tritanomaly

20.0166, 9.7970, 7.7957

Monochromacy



Original Color

20.0571, 7.3823, 11.5524

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3926, 1.4174, 6.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0571, 7.3823, 11.5524 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(84, 48, 11)` looks like.

```
.text, #text, p{  
    color:rgb(84, 48, 11)  
}
```

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(84, 48, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 48, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0571, 7.3823, 11.5524 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(84, 48, 11) }
```


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

```
.border{ border-color:rgb(84, 48, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 48, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 48, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 48, 11);  
box-shadow:4px 4px 4px 4px rgb(84, 48, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0571, 7.3823, 11.5524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 48, 11) }
```

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

```
.background{ background-color: rgb(84, 48,  
11) }
```

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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