

Converting Colors

HunterLab(20.1607, 7.1700,
6.9969)

Have a look what the booklet for
HunterLab(20.1607, 7.1700, 6.9969)
contains.

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Color

**HunterLab(20.1211, 7.1289,
6.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	503127
RGB	80, 49, 39
RGB Percent	31%, 19%, 15%
CMY	0.6863, 0.8078, 0.8471
CMYK	0.00, 0.39, 0.51, 0.69
HSL	15°, 34%, 23%
HSV	15°, 51%, 31%
XYZ	4.7728, 4.0486, 2.4494
YIQ	57.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

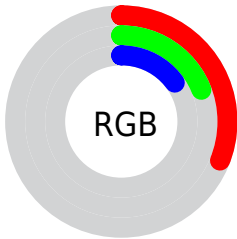
Format	Color
RYB	80, 52, 39
Decimal	5255463
CIELab	23.83, 12.78, 12.22
CIElCh	24, 17.678, 43.717
Yxy	4.0488, 0.4235, 0.3592
Android (android.graphics.Color)	4283445543 (0xFF503127)
YUV	57.1290, -8.9376, 20.0579
Hunter-Lab	20.1211, 7.1289, 6.8673




Details

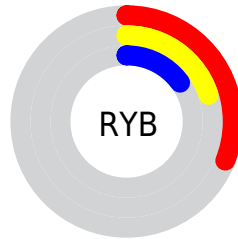
The HunterLab color **20.1211, 7.1289, 6.8673** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.2177, -6.2288, -5.1831**, and the grayscale version is **20.2964, -1.0830, 1.1027**.




A 20% lighter version of the original color is **36.9456, 8.0702, 9.4468**, and **6.4996, 8.5557, 4.1548** is the 20% darker color. If you saturate the color by 10%, you get **18.7851, 9.1048, 7.6431**, and if you desaturate by 10%, it is **21.5590, 5.2425, 5.9802**.

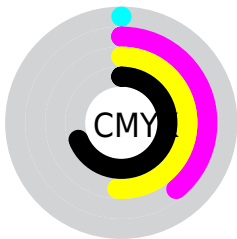
Distribution







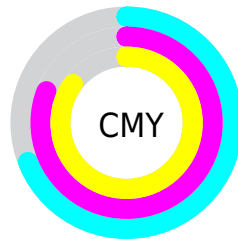
-  Red (31%)
-  Green (19%)
-  Blue (15%)






-  Red (31%)
-  Yellow (20%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (51%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1211, 7.1289, 6.8673 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 20.1211, 7.1289, 6.8673 by changing the saturation by 10% instead.

■ 20.1211, 7.1289,
6.8673

■ 20.1211, 7.1289,
6.8673

■ 118.4094, 7.7518,
18.2905

■ 13.0418, 6.5761,
5.4324

■ 37.0437, 7.8326,
9.5463

■ 6.5133, 8.1998,
4.5593

■ 46.7085, 8.0309,
10.8216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0925, 8.1458,
12.0766

0.0000, NaN, NaN

■ 68.1491, 8.1873,
13.3208

0.0000, NaN, NaN

■ 79.8396, 8.1631,
14.5603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.1312, 8.0793,

15.7998

0.0000, NaN, NaN

104.9960, 7.9409,
17.0424

20.1211, 7.1289,
6.8673

20.1211, 7.1289,
6.8673

18.7851, 9.1048,
7.6431

21.5590, 5.2425,
5.9802

17.5630, 11.1537,
8.2809

23.0855, 3.4563,
5.0026

16.4696, 13.2382,
8.7532

24.6906, 1.7692,
3.9524

15.5175, 15.2930,
9.0614

26.3653, 0.1764,
2.8435

14.7948, 16.9394,
9.4131

28.1021, -1.3290,
1.6863

■ 29.8945, -2.7549,
0.4892

■ 31.7370, -4.1096,
-0.7417

■ 33.6249, -5.4008,
-2.0017

■ 35.5543, -6.6357,
-3.2869

Harmonies

Analogous

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



20.1216, 10.2282, 3.3317



20.1211, 7.1289, 6.8673



20.1216, 1.9680, 8.5408

Triad

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



20.1216, 7.1279, 6.8676



20.1216, -10.2292, 3.7096



20.1216, 1.4873, -11.2896

Complementary

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



20.1211, 7.1289, 6.8673



23.2177, -6.2288, -5.1831

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.



20.1216, -3.9467, -11.1084



20.1211, 7.1289, 6.8673



20.1216, -10.3283, -1.4315

Square

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



20.1216, 7.1279, 6.8676



20.1216, -7.8560, 7.0801



20.1216, -8.1430, -7.1435



20.1216, 6.7437, -7.5872

Rectangle

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



20.1211, 7.1289, 6.8673



20.1216, -1.7538, 8.7541



20.1216, -8.1430, -7.1435



20.1216, -0.3865, -11.7060

Sweetspot

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



20.1216, 7.1279, 6.8676



33.8675, 1.1221, 4.3940



18.9849, 15.2265, -6.3558



17.1103, 0.7021, 2.3289



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.1216, 7.1279, 6.8676



24.4853, 12.5528, 10.2775



24.7314, -1.3698, 10.6136



14.0258, -0.1090, 1.3390



19.2175, 23.3213, 12.2500



44.7793, 60.1126, 28.6452

Inverse Universe

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



23.2177, -6.2288, -5.1831



29.3614, -8.8027, -8.8049



18.1276, 1.9774, -13.6180



14.3224, -1.3605, 0.1928



25.7083, -8.0099, -14.8421



60.5485, -17.5518, -37.7911

Previews

White Background



This preview shows how the HunterLab color 20.1211, 7.1289, 6.8673 looks on a white background.

Color Contrast Check

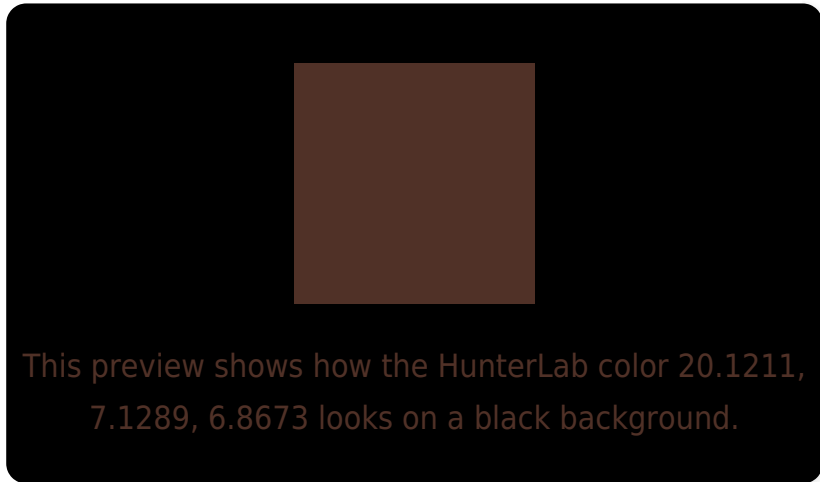
Large Text (above 18pt) WCAG AA ✓ Pass

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

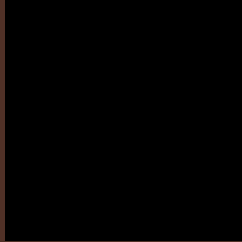
Any Text WCAG AA × Fail

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 20.1211, 7.1289, 6.8673 Background



This preview shows how black text looks on a background with the HunterLab color 20.1211, 7.1289, 6.8673.

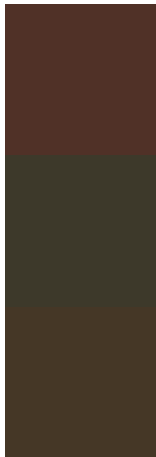


This preview shows how white text looks on a background with the HunterLab color 20.1211, 7.1289,

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

20.1211, 7.1289, 6.8673

Protanopia

20.2127, -1.7653, 5.9987

Deuteranopia

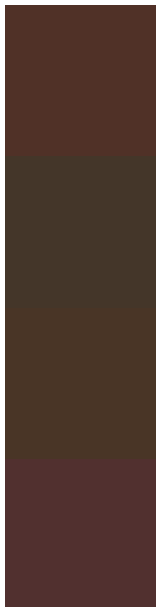
20.3409, 0.9994, 7.2065



Tritanopia

20.0534, 9.4787, 3.2627

Trichromacy



Original Color

20.1211, 7.1289, 6.8673

Protanomaly

20.0683, 1.3777, 6.1923

Deuteranomaly

20.2549, 3.0707, 7.1671

Tritanomaly

20.1705, 8.6255, 4.6748

Monochromacy



Original Color

20.1211, 7.1289, 6.8673

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9811, 1.4357, 3.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1211, 7.1289, 6.8673 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(80, 49, 39)` looks like.

```
.text, #text, p{  
    color:rgb(80, 49, 39)  
}
```

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(80, 49, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 49, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1211, 7.1289, 6.8673 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(80, 49, 39) }
```


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

```
.border{ border-color:rgb(80, 49, 39) }
```

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

Here you see how a box with a 4 pixel rgb(80, 49, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 49, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 49, 39);  
box-shadow:4px 4px 4px 4px rgb(80, 49, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1211, 7.1289, 6.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 49, 39) }
```

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

```
.background{ background-color: rgb(80, 49,  
39) }
```

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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