

Converting Colors

HunterLab(20.0962, 8.3480,
3.1840)

Have a look what the booklet for
HunterLab(20.0962, 8.3480, 3.1840)
contains.

HunterLab(20.0379, 8.3958, 3.2271)	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(20.0379, 8.3958,
3.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3033
RGB	79, 48, 51
RGB Percent	31%, 19%, 20%
CMY	0.6902, 0.8118, 0.8000
CMYK	0.00, 0.39, 0.35, 0.69
HSL	354°, 24%, 25%
HSV	354°, 39%, 31%
XYZ	4.8789, 4.0152, 3.6498
YIQ	57.6110, 17.5130, 7.5050

Conversions

Conversions Part 2

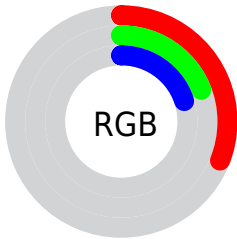
Format	Color
R_{YB}	79, 48, 51
Decimal	5189683
CIE Lab	23.72, 14.61, 4.00
CIE LCh	24, 15.145, 15.313
Yxy	4.0154, 0.3889, 0.3201
Android (android.graphics.Color)	4283379763 (0xFF4F3033)
YUV	57.6110, -3.2592, 18.7582
Hunter-Lab	20.0379, 8.3958, 3.2271




Details

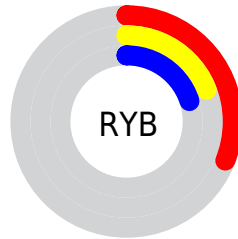
The HunterLab color **20.0379, 8.3958, 3.2271** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.9658, -8.8711, 0.2313**, and the grayscale version is **20.4435, -1.0908, 1.1107**.




A 20% lighter version of the original color is **36.7908, 9.4291, 4.6100**, and **6.3993, 9.3523, 3.0427** is the 20% darker color. If you saturate the color by 10%, you get **18.3510, 11.0618, 3.8457**, and if you desaturate by 10%, it is **21.8815, 5.7670, 2.6885**.

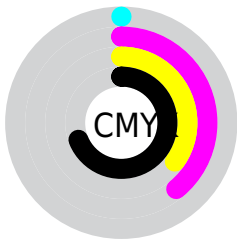
Distribution







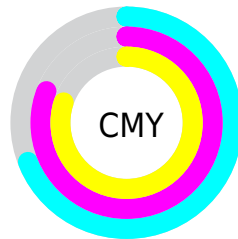
-  Red (31%)
-  Green (19%)
-  Blue (20%)






-  Red (31%)
-  Yellow (19%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (35%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0379, 8.3958, 3.2271 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 20.0379, 8.3958, 3.2271 by changing the saturation by 10% instead.

■ 20.0379, 8.3958,
3.2271

■ 20.0379, 8.3958,
3.2271

■ 118.2591, 9.8231,
10.4602

■ 12.9698, 7.7252,
2.5175

■ 36.9417, 9.3135,
4.6834

■ 6.4193, 9.5731,
2.9322

■ 46.5982, 9.6090,
5.4405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9747, 9.8158,
6.2197

0.0000, NaN, NaN

■ 68.0241, 9.9447,
7.0218

0.0000, NaN, NaN

■ 79.7078, 10.0039,
7.8470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9930, 9.9999,

104.8516, 9.9382,
9.5665

■ 20.0379, 8.3958,
3.2271

■ 20.0379, 8.3958,
3.2271

■ 18.3510, 11.0618,
3.8457

■ 21.8815, 5.7670,
2.6885

■ 16.8466, 13.7072,
4.5392

■ 23.8571, 3.2079,
2.2252

■ 15.5555, 16.2284,
5.2909

■ 25.9457, 0.7283,
1.8303

■ 14.5072, 18.4774,
6.0653

■ 28.1318, -1.6723,
1.4957

■ 13.7195, 20.2957,
6.8039

■ 30.4026, -3.9996,
1.2131

■ 13.0126, 22.1641,
7.3354

■ 32.7478, -6.2618,
0.9752

■ 12.9577, 22.3196,
7.3712

■ 35.1591, -8.4675,
0.7756

■ 37.6296, -10.6249,
0.6088

■ 40.1537, -12.7416,
0.4703

Harmonies

Analogous

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



20.0384, 8.4249, -1.2095



20.0379, 8.3958, 3.2271



20.0384, 5.6771, 6.2833

Triad

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



20.0384, 8.3949, 3.2275



20.0384, -7.0896, 6.2362



20.0384, -3.3068, -9.1137

Complementary

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



20.0379, 8.3958, 3.2271



25.9658, -8.8711, 0.2313

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.



20.0384, -7.0283, -6.0205



20.0379, 8.3958, 3.2271



20.0384, -9.0719, 3.1470

Square

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



20.0384, 8.3949, 3.2275



20.0384, -3.3977, 7.7283



20.0384, -9.0506, -1.3107



20.0384, 1.3684, -9.0780

Rectangle

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



20.0379, 8.3958, 3.2271



20.0384, 2.8388, 7.4267



20.0384, -9.0506, -1.3107



20.0384, -4.7009, -8.3790

Sweetspot

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



20.0384, 8.3949, 3.2275



32.9409, 1.9674, 2.5409



20.5208, 11.4164, -8.5277



16.3731, 1.0635, 1.2810



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.0384, 8.3949, 3.2275



24.0444, 14.2169, 4.9634



22.6928, 2.7242, 6.7243



13.0594, 0.2888, 0.9053



16.8713, 29.0207, 9.9085



40.9867, 70.3341, 25.3746

Inverse Universe

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



20.0384, 8.3949, 3.2275



24.0444, 14.2169, 4.9634



22.7155, -3.4966, -5.3713



13.0594, 0.2888, 0.9053



16.8713, 29.0207, 9.9085



40.9867, 70.3341, 25.3746

Previews

White Background



This preview shows how the HunterLab color 20.0379, 8.3958, 3.2271 looks on a white background.

Color Contrast Check

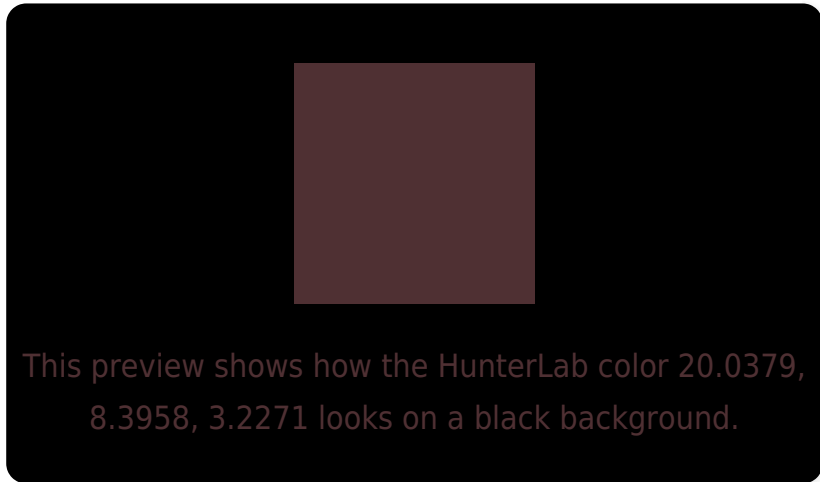
Large Text (above 18pt) WCAG AA ✓ Pass

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

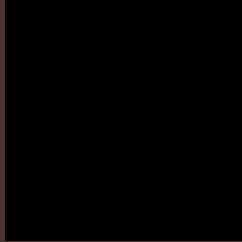
Any Text WCAG AA × Fail

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 20.0379, 8.3958, 3.2271 Background



This preview shows how black text looks on a background with the HunterLab color 20.0379, 8.3958, 3.2271.

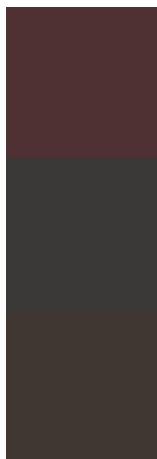


This preview shows how white text looks on a background with the HunterLab color 20.0379, 8.3958,

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

20.0379, 8.3958, 3.2271

Protanopia

20.2764, -0.9582, 1.5373

Deuteranopia

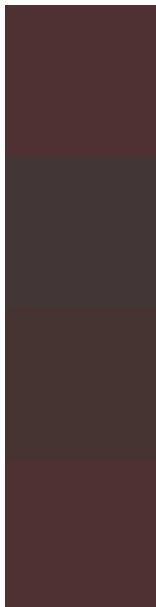
20.2151, 1.0201, 3.6237



Tritanopia

20.0379, 8.3958, 3.2271

Trichromacy



Original Color

20.0379, 8.3958, 3.2271

Protanomaly

20.1567, 2.2009, 2.1932

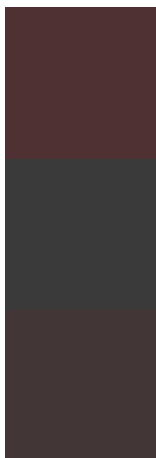
Deuteranomaly

19.9709, 3.7481, 3.4128

Tritanomaly

20.0379, 8.3958, 3.2271

Monochromacy



Original Color

20.0379, 8.3958, 3.2271

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1802, 2.3259, 1.8564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0379, 8.3958, 3.2271 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(79, 48, 51)` looks like.

```
.text, #text, p{  
    color:rgb(79, 48, 51)  
}
```

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(79, 48, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 48, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0379, 8.3958, 3.2271 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(79, 48, 51) }
```


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

```
.border{ border-color:rgb(79, 48, 51) }
```

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

Here you see how a box with a 4 pixel rgb(79, 48, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 48, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 48, 51);  
box-shadow:4px 4px 4px 4px rgb(79, 48, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0379, 8.3958, 3.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 48, 51) }
```

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

```
.background{ background-color: rgb(79, 48,  
51) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor