

Converting Colors

HunterLab(20.0799, -2.9703,
1.6488)

Have a look what the booklet for
HunterLab(20.0799, -2.9703, 1.6488)
contains.

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Color

**HunterLab(20.0799, -2.9703,
1.6488)**

Conversions

Conversions Part 1	
Format	Color
Hex	343A37
RGB	52, 58, 55
RGB Percent	20%, 23%, 22%
CMY	0.7961, 0.7725, 0.7843
CMYK	0.10, 0.00, 0.05, 0.77
HSL	150°, 5%, 22%
HSV	150°, 10%, 23%
XYZ	3.6188, 4.0320, 4.2020
YIQ	55.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

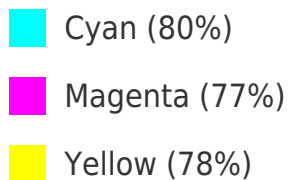
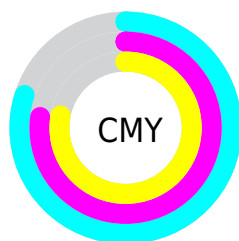
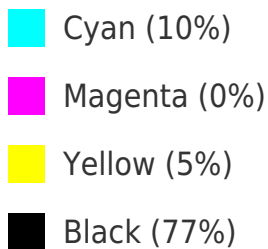
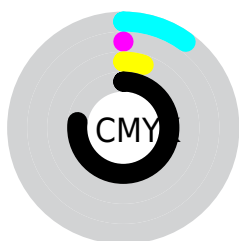
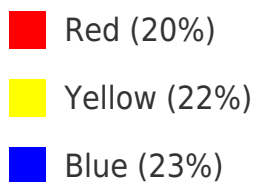
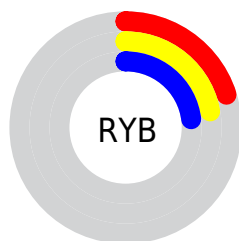
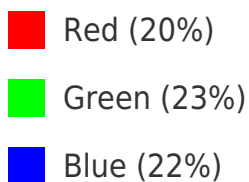
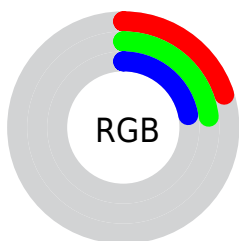
Format	Color
RYB	52, 56, 58
Decimal	3422775
CIELab	23.78, -3.25, 1.00
CIELCh	24, 3.395, 162.955
Yxy	4.0322, 0.3053, 0.3402
Android (android.graphics.Color)	4281612855 (0xFF343A37)
YUV	55.8640, -0.4260, -3.3887
Hunter-Lab	20.0799, -2.9703, 1.6488

Details

The HunterLab color **20.0799, -2.9703, 1.6488** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0564, 0.9591, 0.5131**, and the grayscale version is **19.8423, -1.0587, 1.0781**.

A 20% lighter version of the original color is **36.9583, -4.3683, 2.5311**, and **6.3602, -2.5332, 0.9234** is the 20% darker color. If you saturate the color by 10%, you get **19.6485, -4.6689, 2.1865**, and if you desaturate by 10%, it is **20.5532, -1.1620, 1.1350**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0799, -2.9703, 1.6488 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 20.0799, -2.9703, 1.6488 by changing the saturation by 10% instead.

■ 20.0799, -2.9703,
1.6488

■ 20.0799, -2.9703,
1.6488

■ 118.3348, -9.7945,
7.4559

■ 13.0061, -2.3266,
1.1867

■ 36.9931, -4.3177,
2.6986

■ 6.4669, -2.5322,
0.9898

■ 46.6538, -5.0266,
3.2806

0.0000, NaN, NaN

■ 57.0341, -5.7602,
3.8978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0871, -6.5187,
4.5484

0.0000, NaN, NaN

■ 79.7742, -7.3018,
5.2308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0627, -8.1090,

5.9436

0.0000, NaN, NaN

104.9244, -8.9401,
6.6857

■ 20.0799, -2.9703,
1.6488

■ 20.0799, -2.9703,
1.6488

■ 19.6485, -4.6689,
2.1865

■ 20.5532, -1.1620,
1.1350

■ 19.2585, -6.2445,
2.7440

■ 21.0659, 0.7448,
0.6467

■ 18.9110, -7.6862,
3.3175

■ 21.6171, 2.7376,
0.1861

■ 18.6063, -8.9841,
3.9024

■ 22.2053, 4.8049,
-0.2456

■ 18.3440, -10.1302,
4.4935

■ 22.8290, 6.9359,
-0.6478

■ 18.1236, -11.1193,
5.0852

■ 23.4865, 9.1206,
-1.0203

■ 17.9436, -11.9496,
5.6714

■ 24.1762, 11.3504,
-1.3634

■ 17.7921, -12.6646,
6.2365

■ 24.8965, 13.6175,
-1.6776

■ 17.6492, -13.3404,
6.7380

■ 25.6459, 15.9150,
-1.9639

Harmonies

Analogous

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



20.0803, -2.4328, 2.4514



20.0799, -2.9703, 1.6488



20.0803, -3.0067, 0.6567

Triad

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



20.0803, -2.9707, 1.6491



20.0803, -0.6169, -0.8748



20.0803, 0.4300, 2.3609

Complementary

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



20.0799, -2.9703, 1.6488



19.0564, 0.9591, 0.5131

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.



20.0803, 0.9378, 1.5198



20.0799, -2.9703, 1.6488



20.0803, 0.3250, -0.3674

Square

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



20.0803, -2.9707, 1.6491



20.0803, -1.6622, -0.8358



20.0803, 0.8989, 0.5206



20.0803, -0.4759, 2.8476

Rectangle

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



20.0799, -2.9703, 1.6488



20.0803, -2.7424, 0.0175



20.0803, 0.8989, 0.5206



20.0803, 0.6537, 2.1122

Sweetspot

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



20.0803, -2.9707, 1.6491



26.8605, -2.2093, 1.6794



20.2220, -2.6043, 2.8895



13.8819, -1.2036, 0.8858



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



20.0803, -2.9707, 1.6491



26.2857, -4.4235, 2.3259



20.1515, -2.5746, 0.6332



10.5839, -1.3668, 0.8083



27.9573, -21.4655, 11.3936



72.0676, -56.2613, 31.3736

Inverse Universe

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



19.0564, 0.9591, 0.5131



24.6500, 1.8560, 0.5119



18.9854, 0.5768, 1.5259



10.1532, 0.2859, 0.3303



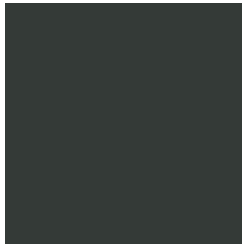
15.6894, 28.1212, 0.4276



40.2806, 71.7589, 4.5010

Previews

White Background



This preview shows how the HunterLab color 20.0799, -2.9703, 1.6488 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 20.0799, -2.9703, 1.6488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

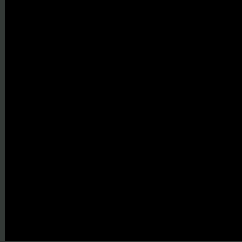
Any Text WCAG AA × Fail

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 20.0799, -2.9703, 1.6488 Background



This preview shows how black text looks on a background with the HunterLab color 20.0799, -2.9703, 1.6488.



This preview shows how white text looks on a background with the HunterLab color 20.0799, -2.9703,

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

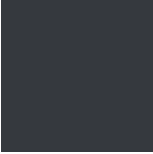
20.0799, -2.9703, 1.6488

Protanopia

19.9856, -0.8124, 1.9471

Deuteranopia

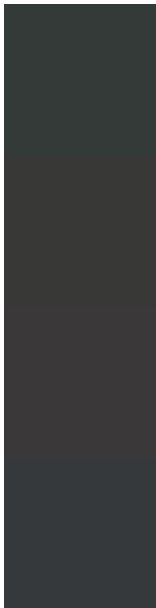
20.1048, 0.9218, 1.3711



Tritanopia

20.0772, -1.3432, -1.1106

Trichromacy



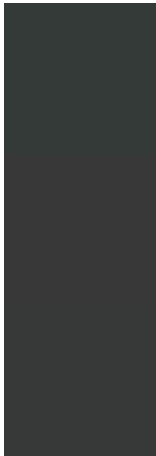
Original Color
20.0799, -2.9703, 1.6488

Protanomaly
20.0832, -1.7278, 2.0416

Deuteranomaly
20.0335, -0.5507, 1.2621

Tritanomaly
19.9973, -1.7830, 0.0232

Monochromacy



Original Color
20.0799, -2.9703, 1.6488

Achromatopsia
19.8862, -1.0611, 1.0805

Achromatomaly
20.0599, -1.7140, 1.2726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0799, -2.9703, 1.6488 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(52, 58, 55) looks like.

```
.text, #text, p{  
    color:rgb(52, 58, 55)  
}
```

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(52, 58, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 58, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0799, -2.9703, 1.6488 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(52, 58, 55) }
```


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

```
.border{ border-color:rgb(52, 58, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 58, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 58, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 58, 55);  
box-shadow:4px 4px 4px 4px rgb(52, 58, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0799, -2.9703, 1.6488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 58, 55) }
```

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

```
.background{ background-color: rgb(52, 58,  
55) }
```

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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