

Converting Colors

HunterLab(20.0380, -1.4250,
-1.5922)

Have a look what the booklet for
HunterLab(20.0380, -1.4250,
-1.5922) contains.

HunterLab(20.0380, -1.4250, -1.5922)	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(20.0380, -1.4250,
-1.5922)**

Conversions

Conversions Part 1	
Format	Color
Hex	34393F
RGB	52, 57, 63
RGB Percent	20%, 22%, 25%
CMY	0.7961, 0.7765, 0.7529
CMYK	0.17, 0.10, 0.00, 0.75
HSL	213°, 10%, 23%
HSV	213°, 17%, 25%
XYZ	3.7765, 4.0152, 5.2786
YIQ	56.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

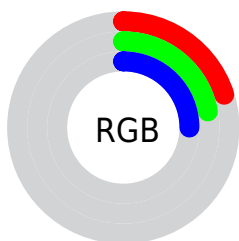
Format	Color
RYB	52, 55, 63
Decimal	3422527
CIELab	23.72, -0.60, -4.44
CIELCh	24, 4.480, 262.327
Yxy	4.0154, 0.2889, 0.3072
Android (android.graphics.Color)	4281612607 (0xFF34393F)
YUV	56.1890, 3.3578, -3.6738
Hunter-Lab	20.0380, -1.4250, -1.5922

Details

The HunterLab color **20.0380, -1.4250, -1.5922** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.8106, -0.5409, 3.5577**, and the grayscale version is **19.9412, -1.0640, 1.0834**.

A 20% lighter version of the original color is **37.0148, -2.2529, -1.3203**, and **6.4295, -0.7015, -2.5928** is the 20% darker color. If you saturate the color by 10%, you get **18.7907, -1.4450, -3.2850**, and if you desaturate by 10%, it is **21.3195, -1.3190, 0.0355**.

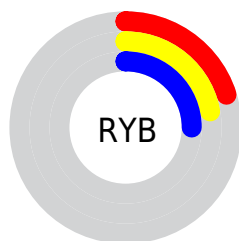
Distribution



Red (20%)

Green (22%)

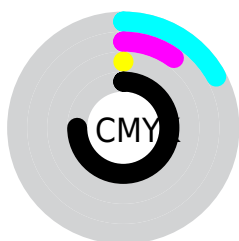
Blue (25%)



Red (20%)

Yellow (22%)

Blue (25%)

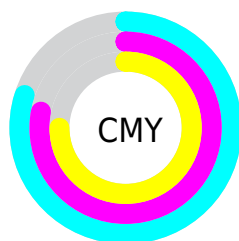


Cyan (17%)

Magenta (10%)

Yellow (0%)

Black (75%)



Cyan (80%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0380, -1.4250, -1.5922 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 20.0380, -1.4250, -1.5922 by changing the saturation by 10% instead.

20.0380, -1.4250,
-1.5922

20.0380, -1.4250,
-1.5922

118.2591, -6.9596,
1.7996

12.9699, -0.9995,
-1.6644

36.9417, -2.4090,
-1.2091

6.4193, -0.7489,
-2.5176

46.5983, -2.9600,
-0.9214

0.0000, NaN, NaN

0.0000, NaN, NaN

56.9747, -3.5470,
-0.5794

0.0000, NaN, NaN

68.0241, -4.1679,
-0.1881

0.0000, NaN, NaN

79.7078, -4.8211,
0.2485

0.0000, NaN, NaN

0.0000, NaN, NaN

91.9930, -5.5049,

0.7270

0.0000, NaN, NaN

104.8516, -6.2181,
1.2448

■ 20.0380, -1.4250,
-1.5922

■ 20.0380, -1.4250,
-1.5922

■ 18.7907, -1.4450,
-3.2850

■ 21.3195, -1.3190,
0.0355

■ 17.5795, -1.3654,
-5.0522

■ 22.6311, -1.1366,
1.6049

■ 16.4089, -1.1723,
-6.9017

■ 23.9706, -0.8874,
3.1232

■ 15.2832, -0.8493,
-8.8413

■ 25.3361, -0.5792,
4.5968

■ 14.2075, -0.3787,
-10.8772

■ 26.7255, -0.2186,
6.0314

■ 13.1875, 0.2580,
-13.0124

■ 28.1373, 0.1887,
7.4320

■ 12.2263, 1.0669,
-15.2528

■ 29.5701, 0.6378,
8.8028

■ 11.2844, 1.9129,
-17.7220

■ 31.0225, 1.1245,
10.1478

■ 11.0461, 2.1270,
-18.3982

■ 32.4935, 1.6453,
11.4702

Harmonies

Analogous

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



20.0384, -2.6753, -1.0245



20.0380, -1.4250, -1.5922



20.0384, -0.0463, -1.4026

Triad

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



20.0384, -1.4254, -1.5919



20.0384, 1.4586, 2.0314



20.0384, -3.1392, 2.5811

Complementary

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



20.0380, -1.4250, -1.5922



20.8106, -0.5409, 3.5577

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, -2.0741, 3.2999



20.0380, -1.4250, -1.5922



20.0384, 0.5870, 2.9979

Square

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



20.0384, -1.4254, -1.5919



20.0384, 1.6437, 0.7488



20.0384, -0.7127, 3.4471



20.0384, -3.6471, 1.4268

Rectangle

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



20.0380, -1.4250, -1.5922



20.0384, 0.7586, -0.8784



20.0384, -0.7127, 3.4471



20.0384, -2.8358, 2.8783

Sweetspot

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



20.0384, -1.4254, -1.5919



28.0157, -1.6650, 0.5087



21.4227, -4.5429, 2.0911



14.3501, -0.8567, 0.2354



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.0384, -1.4254, -1.5919



25.2516, -1.8739, -3.0291



18.8542, 0.7131, -3.1581



11.0120, -0.6920, -0.0583



15.9201, 4.6122, -29.8551



38.1389, 16.5873, -83.4776

Inverse Universe

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



19.5148, 2.5880, 0.3090



24.4264, 4.6269, 0.1452



22.0177, -2.6650, 4.7718



10.8736, 0.3164, 0.3920



16.0370, 28.5466, 1.9698



40.5496, 71.7527, 8.2938

Previews

White Background



This preview shows how the HunterLab color 20.0380, -1.4250, -1.5922 looks on a white background.

Color Contrast Check

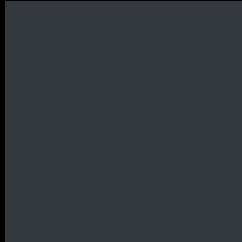
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.0380, -1.4250, -1.5922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

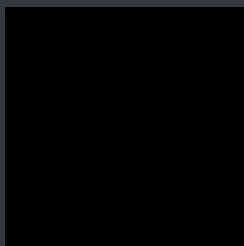
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

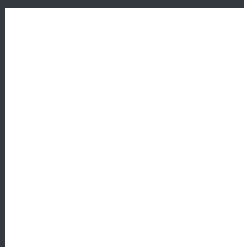
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.0380, -1.4250, -1.5922 Background



This preview shows how black text looks on a background with the HunterLab color 20.0380, -1.4250, -1.5922.



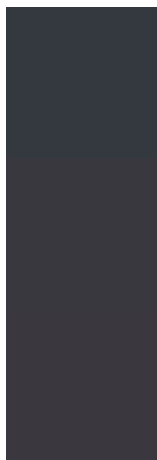
This preview shows how white text looks on a background with the HunterLab color 20.0380, -1.4250, -1.5922.

-1.5922.

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

20.0380, -1.4250, -1.5922

Protanopia

20.0422, -0.2100, -1.1358

Deuteranopia

20.0526, 1.1110, -1.5286



Tritanopia

20.0103, -1.5772, -1.2009

Trichromacy



Original Color

20.0380, -1.4250, -1.5922

Protanomaly

19.9709, -0.4554, -1.2322

Deuteranomaly

20.0698, -0.0599, -1.5265

Tritanomaly

20.0103, -1.5772, -1.2009

Monochromacy



Original Color

20.0380, -1.4250, -1.5922

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8905, -0.8940, -0.0928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0380, -1.4250, -1.5922 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, 57, 63)` looks like.

```
.text, #text, p{  
    color:rgb(52, 57, 63)  
}
```

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, 57, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 57, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0380, -1.4250, -1.5922 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, 57, 63) }
```


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

```
.border{ border-color:rgb(52, 57, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 57, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 57, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 57, 63);  
box-shadow:4px 4px 4px 4px rgb(52, 57, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0380, -1.4250, -1.5922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 57, 63) }
```

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

```
.background{ background-color: rgb(52, 57,  
63) }
```

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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