

Converting Colors

HunterLab(20.2207, -2.4630,
0.0351)

Have a look what the booklet for
HunterLab(20.2207, -2.4630, 0.0351)
contains.

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Color

**HunterLab(20.2050, -2.2752,
-0.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	343A3C
RGB	52, 58, 60
RGB Percent	20%, 23%, 24%
CMY	0.7961, 0.7725, 0.7647
CMYK	0.13, 0.03, 0.00, 0.76
HSL	195°, 7%, 22%
HSV	195°, 13%, 24%
XYZ	3.7448, 4.0824, 4.8656
YIQ	56.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

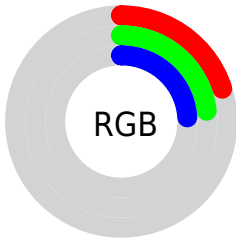
Format	Color
R_{YB}	52, 55, 60
Decimal	3422780
CIE _{Lab}	23.94, -2.03, -2.11
CIE _{LCh}	24, 2.923, 226.101
Yxy	4.0826, 0.2950, 0.3216
Android (android.graphics.Color)	4281612860 (0xFF343A3C)
YUV	56.4340, 1.7580, -3.8886
Hunter-Lab	20.2050, -2.2752, -0.1342

Details

The HunterLab color **20.2050, -2.2752, -0.1342** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6135, 0.2824, 2.2697**, and the grayscale version is **20.0298, -1.0687, 1.0883**.

A 20% lighter version of the original color is **37.0963, -3.6046, 0.5636**, and **6.5612, -1.4806, -1.1542** is the 20% darker color. If you saturate the color by 10%, you get **19.4535, -3.0205, -1.0951**, and if you desaturate by 10%, it is **20.9892, -1.4345, 0.8322**.

Distribution



Red (20%)

Green (23%)

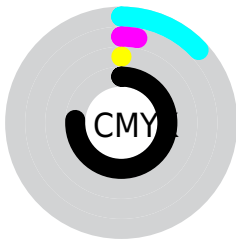
Blue (24%)



Red (20%)

Yellow (22%)

Blue (24%)

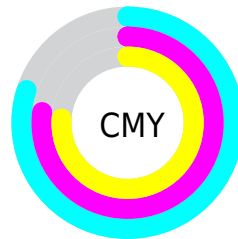


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (76%)



Cyan (80%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2050, -2.2752, -0.1342 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 20.2050, -2.2752, -0.1342 by changing the saturation by 10% instead.

■ 20.2050, -2.2752,
-0.1342

■ 20.2050, -2.2752,
-0.1342

■ 118.5606, -8.5081,
4.2747

■ 13.1144, -1.7322,
-0.3652

■ 37.1464, -3.4554,
0.5259

■ 6.6066, -1.6896,
-0.9618

■ 46.8194, -4.0919,
0.9371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.2111, -4.7583,
1.3951

0.0000, NaN, NaN

■ 68.2749, -5.4538,
1.8961

0.0000, NaN, NaN

■ 79.9722, -6.1773,
2.4369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.2704, -6.9281,

3.0149

0.0000, NaN, NaN

105.1413, -7.7053,
3.6281

■ 20.2050, -2.2752,
-0.1342

■ 20.2050, -2.2752,
-0.1342

■ 19.4535, -3.0205,
-1.0951

■ 20.9892, -1.4345,
0.8322

■ 18.7351, -3.6602,
-2.0486

■ 21.8031, -0.5058,
1.8008

■ 18.0519, -4.1857,
-2.9908

■ 22.6455, 0.5024,
2.7700

■ 17.4055, -4.5882,
-3.9177

■ 23.5147, 1.5827,
3.7383

■ 16.7972, -4.8598,
-4.8246

■ 24.4093, 2.7281,
4.7046

■ 16.2281, -4.9939,
-5.7067

■ 25.3278, 3.9326,
5.6682

■ 15.6989, -4.9863,
-6.5593

■ 26.2689, 5.1905,
6.6287

■ 15.1876, -4.9177,
-7.4167

■ 27.2312, 6.4969,
7.5855

■ 14.8446, -4.8832,
-8.0131

■ 28.2138, 7.8473,
8.5388

Harmonies

Analogous

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



20.2054, -2.7294, 0.6338



20.2050, -2.2752, -0.1342



20.2054, -1.4969, -0.5797

Triad

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



20.2054, -2.2756, -0.1339



20.2054, 0.6437, 0.6968



20.2054, -1.5611, 2.6313

Complementary

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



20.2050, -2.2752, -0.1342



19.6135, 0.2824, 2.2697

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.



20.2054, -0.6581, 2.6465



20.2050, -2.2752, -0.1342



20.2054, 0.6257, 1.5550

Square

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



20.2054, -2.2756, -0.1339



20.2054, 0.1943, -0.0860



20.2054, 0.1457, 2.2603



20.2054, -2.3219, 2.2179

Rectangle

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



20.2050, -2.2752, -0.1342



20.2054, -0.8933, -0.6223



20.2054, 0.1457, 2.2603



20.2054, -1.2644, 2.6825

Sweetspot

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



20.2054, -2.2756, -0.1339



27.5371, -1.9878, 0.9862



20.5595, -3.9004, 2.5829



14.5691, -1.0777, 0.4956



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.



20.2054, -2.2756, -0.1339



26.2511, -3.3466, -0.6114



19.2539, -0.7159, -1.3128



11.2139, -1.0227, 0.1833



23.0049, -7.0877, -13.4538



57.1746, -16.1469, -36.6068

Inverse Universe

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



19.2930, 1.9065, -0.3807



24.7553, 3.5547, -1.0115



20.5459, -1.2932, 3.2623



10.8944, 0.4286, 0.0958



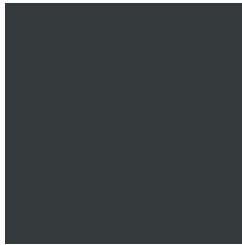
16.8827, 31.5896, -9.8458



42.7485, 79.6840, -22.5768

Previews

White Background



This preview shows how the HunterLab color 20.2050, -2.2752, -0.1342 looks on a white background.

Color Contrast Check

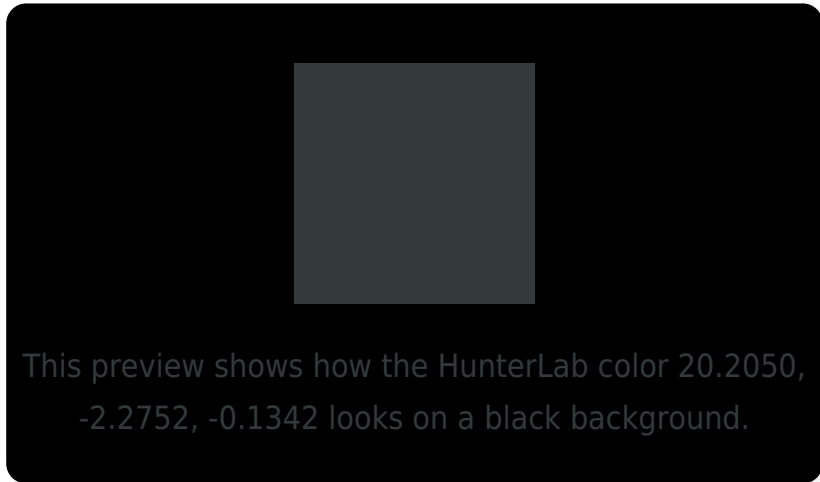
Large Text (above 18pt) WCAG AA ✓ Pass

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

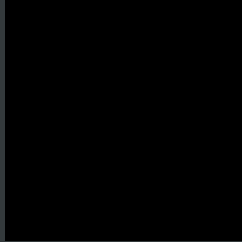
Any Text WCAG AA × Fail

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 20.2050, -2.2752, -0.1342 Background



This preview shows how black text looks on a background with the HunterLab color 20.2050, -2.2752, -0.1342.



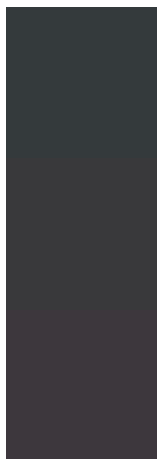
This preview shows how white text looks on a background with the HunterLab color 20.2050, -2.2752, -0.1342.

-0.1342.

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

20.2050, -2.2752, -0.1342

Protanopia

20.2778, -0.8043, 0.3829

Deuteranopia

20.1529, 1.3392, -0.5470



Tritanopia

20.2583, -1.9805, -0.8899

Trichromacy



Original Color

20.2050, -2.2752, -0.1342

Protanomaly

20.1352, -1.3001, 0.2006

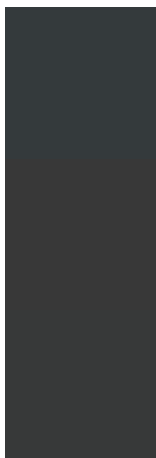
Deuteranomaly

20.1614, 0.1443, -0.5573

Tritanomaly

20.2314, -2.1290, -0.5090

Monochromacy



Original Color

20.2050, -2.2752, -0.1342

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0845, -1.5784, 0.9214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2050, -2.2752, -0.1342 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, 60)` looks like.

```
.text, #text, p{  
    color:rgb(52, 58, 60)  
}
```

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, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 58, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2050, -2.2752, -0.1342 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, 60) }
```


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

```
.border{ border-color:rgb(52, 58, 60) }
```

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, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 58, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 58, 60);  
box-shadow:4px 4px 4px 4px rgb(52, 58, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2050, -2.2752, -0.1342 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, 60) }
```

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

```
.background{ background-color: rgb(52, 58,  
60) }
```

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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