

Converting Colors

HunterLab(20.2662, -1.7593,
6.4884)

Have a look what the booklet for
HunterLab(20.2662, -1.7593, 6.4884)
contains.

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Color

**HunterLab(20.2573, -1.6776,
6.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3928
RGB	62, 57, 40
RGB Percent	24%, 22%, 16%
CMY	0.7569, 0.7765, 0.8431
CMYK	0.00, 0.08, 0.35, 0.76
HSL	46°, 22%, 20%
HSV	46°, 35%, 24%
XYZ	3.8327, 4.1036, 2.5975
YIQ	56.5570, 8.4370, -4.2270

Conversions

Conversions Part 2

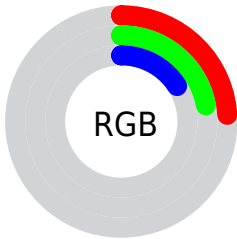
Format	Color
RYB	46, 62, 40
Decimal	4077864
CIELab	24.01, -1.00, 11.41
CIELCh	24, 11.454, 95.024
Yxy	4.1038, 0.3638, 0.3896
Android (android.graphics.Color)	4282267944 (0xFF3E3928)
YUV	56.5570, -8.1626, 4.7735
Hunter-Lab	20.2573, -1.6776, 6.5775

Details

The HunterLab color **20.2573, -1.6776, 6.5775** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3573, 0.6524, -6.4285**, and the grayscale version is **20.1015, -1.0726, 1.0922**.

A 20% lighter version of the original color is **37.2445, -2.7754, 9.2198**, and **6.6534, -0.7378, 4.0869** is the 20% darker color. If you saturate the color by 10%, you get **19.8180, -1.6530, 7.7002**, and if you desaturate by 10%, it is **20.7139, -1.6283, 5.2773**.

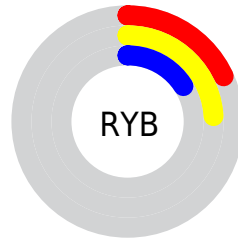
Distribution



Red (24%)

Green (22%)

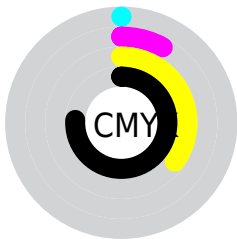
Blue (16%)



Red (18%)

Yellow (24%)

Blue (16%)

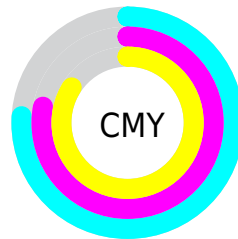


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2573, -1.6776, 6.5775 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 20.2573, -1.6776, 6.5775 by changing the saturation by 10% instead.

■ 20.2573, -1.6776,
6.5775

■ 20.2573, -1.6776,
6.5775

■ 118.6550, -7.4167,
17.5708

■ 13.1597, -1.2183,
5.1964

■ 37.2105, -2.7191,
9.1285

■ 6.6641, -1.0119,
4.6649

■ 46.8887, -3.2951,
10.3503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.2852, -3.9053,
11.5566

0.0000, NaN, NaN

■ 68.3535, -4.5481,
12.7556

0.0000, NaN, NaN

■ 80.0550, -5.2218,
13.9531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3572, -5.9253,

15.1531

0.0000, NaN, NaN

105.2320, -6.6572,
16.3583

20.2573, -1.6776,
6.5775

20.2573, -1.6776,
6.5775

19.8180, -1.6530,
7.7002

20.7139, -1.6283,
5.2773

19.3949, -1.5519,
8.6415

21.1861, -1.5045,
3.8035

18.9884, -1.3750,
9.3999

21.6740, -1.3085,
2.1618

18.5985, -1.1232,
9.9759

22.1774, -1.0423,
0.3582

18.2250, -0.7995,
10.3753

22.6957, -0.7083,
-1.6007

■ 17.8590, -0.4533,
10.7297

■ 23.2286, -0.3088,
-3.7082

■ 17.6945, -0.2981,
10.8981

■ 23.7757, 0.1535,
-5.9573

■ 24.3365, 0.6759,
-8.3412

■ 24.9105, 1.2559,
-10.8530

Harmonies

Analogous

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



20.2578, 1.8913, 6.1636



20.2573, -1.6776, 6.5775



20.2578, -4.8643, 5.7448

Triad

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



20.2578, -1.6783, 6.5777



20.2578, -6.3903, -3.0036



20.2578, 5.5068, -1.8452

Complementary

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



20.2573, -1.6776, 6.5775



16.3573, 0.6524, -6.4285

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.



20.2578, 2.9999, -4.9901



20.2573, -1.6776, 6.5775



20.2578, -3.8931, -5.7358

Square

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



20.2578, -1.6783, 6.5777



20.2578, -7.4622, 0.5238



20.2578, -0.4787, -6.5190



20.2578, 6.2009, 1.6650

Rectangle

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



20.2573, -1.6776, 6.5775



20.2578, -6.3933, 4.4927



20.2578, -0.4787, -6.5190



20.2578, 4.8401, -2.9981

Sweetspot

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



20.2578, -1.6783, 6.5777



28.1517, -1.8899, 4.1758



16.5295, 5.8636, 1.3346



14.4293, -0.9739, 2.1807



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.



20.2578, -1.6783, 6.5777



26.1253, -2.1807, 10.0733



21.0786, -5.1822, 7.2510



11.3601, -0.7246, 1.4030



26.7431, 0.1149, 16.4810



66.9329, 2.1434, 41.2812

Inverse Universe

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



16.3573, 0.6524, -6.4285



19.6966, 1.7768, -11.6215



15.6307, 4.0400, -7.5849



10.8581, -0.4360, -0.2454



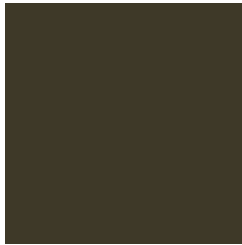
11.6917, 14.8431, -46.6556



27.5352, 44.6619, -130.8288

Previews

White Background



This preview shows how the HunterLab color 20.2573, -1.6776, 6.5775 looks on a white background.

Color Contrast Check

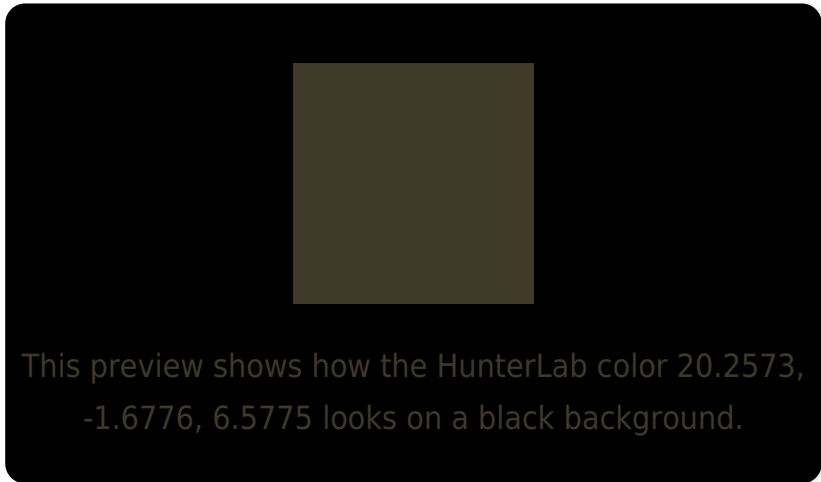
Large Text (above 18pt) WCAG AA ✓ Pass

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

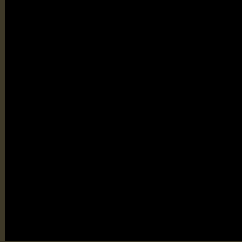
Any Text WCAG AA × Fail

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 20.2573, -1.6776, 6.5775 Background



This preview shows how black text looks on a background with the HunterLab color 20.2573, -1.6776, 6.5775.

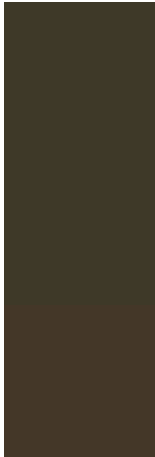


This preview shows how white text looks on a background with the HunterLab color 20.2573, -1.6776,

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

20.2573, -1.6776, 6.5775

Protanopia

20.2573, -1.6776, 6.5775

Deuteranopia

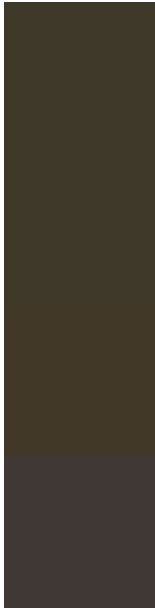
20.2843, 0.8733, 6.6466



Tritanopia

20.3424, 1.8687, 0.5079

Trichromacy



Original Color

20.2573, -1.6776, 6.5775

Protanomaly

20.2573, -1.6776, 6.5775

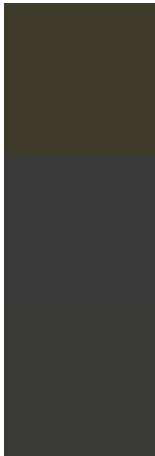
Deuteranomaly

20.3465, -0.1288, 6.6853

Tritanomaly

20.3299, 0.2801, 3.0573

Monochromacy



Original Color

20.2573, -1.6776, 6.5775

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2363, -1.3274, 3.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2573, -1.6776, 6.5775 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(62, 57, 40)` looks like.

```
.text, #text, p{  
    color:rgb(62, 57, 40)  
}
```

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(62, 57, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 57, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2573, -1.6776, 6.5775 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(62, 57, 40) }
```


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

```
.border{ border-color:rgb(62, 57, 40) }
```

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

Here you see how a box with a 4 pixel rgb(62, 57, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 57, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 57, 40);  
box-shadow:4px 4px 4px 4px rgb(62, 57, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2573, -1.6776, 6.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 57, 40) }
```

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

```
.background{ background-color: rgb(62, 57,  
40) }
```

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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