

Converting Colors

HunterLab(20.4741, 0.8446,
-0.2359)

Have a look what the booklet for
HunterLab(20.4741, 0.8446, -0.2359)
contains.

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Color

**HunterLab(20.3896, 0.9200,
-0.2577)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 3D383D |
| RGB | 61, 56, 61 |
| RGB Percent | 24%, 22%, 24% |
| CMY | 0.7608, 0.7804, 0.7608 |
| CMYK | 0.00, 0.08, 0.00, 0.76 |
| HSL | 300°, 4%, 23% |
| HSV | 300°, 8%, 24% |
| XYZ | 4.1809, 4.1574, 4.9970 |
| YIQ | 58.0650, 1.3750, 2.6150 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 61, 56, 61 |
| Decimal | 4012093 |
| CIELab | 24.19, 3.29, -2.32 |
| CIELCh | 24, 4.025, 324.802 |
| Yxy | 4.1575, 0.3135, 0.3118 |
| Android (android.graphics.Color) | 4282202173 (0xFF3D383D) |
| YUV | 58.0650, 1.4470, 2.5740 |
| Hunter-Lab | 20.3896, 0.9200, -0.2577 |

Details

The HunterLab color **20.3896, 0.9200, -0.2577** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.1279, -3.0647, 2.4654**, and the grayscale version is **20.5872, -1.0985, 1.1185**.

A 20% lighter version of the original color is **37.3783, 0.2099, 0.5318**, and **6.8798, 1.7123, -1.0403** is the 20% darker color. If you saturate the color by 10%, you get **18.9785, 3.4987, -2.0368**, and if you desaturate by 10%, it is **21.8754, -1.6039, 1.4855**.

Distribution



Red (24%)

Green (22%)

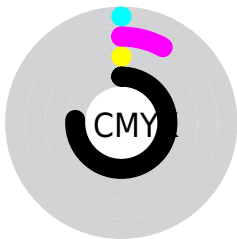
Blue (24%)



Red (24%)

Yellow (22%)

Blue (24%)



Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3896, 0.9200, -0.2577 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 20.3896, 0.9200, -0.2577 by changing the saturation by 10% instead.

■ 20.3896, 0.9200,
-0.2577

■ 20.3896, 0.9200,
-0.2577

■ 118.8933, -2.7820,
4.0667

■ 13.2743, 1.0427,
-0.4755

■ 37.3724, 0.4466,
0.3794

■ 6.8071, 1.7421,
-1.0424

■ 47.0635, 0.1194,
0.7804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4721, -0.2590,
1.2288

0.0000, NaN, NaN

■ 68.5517, -0.6838,
1.7206

0.0000, NaN, NaN

■ 80.2640, -1.1513,
2.2527

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.5763, -1.6584,

105.4609, -2.2027,
3.4278

■ 20.3896, 0.9200,
-0.2577

■ 20.3896, 0.9200,
-0.2577

■ 18.9785, 3.4987,
-2.0368

■ 21.8754, -1.6039,
1.4855

■ 17.6512, 6.1237,
-3.8459

■ 23.4259, -4.0687,
3.1897

■ 16.4202, 8.7729,
-5.6697

■ 25.0339, -6.4766,
4.8562

■ 15.2994, 11.4082,
-7.4821

■ 26.6934, -8.8315,
6.4875

■ 14.3036, 13.9697,
-9.2420

■ 28.3990, -11.1383,
8.0871

■ 13.4479, 16.3726,
-10.8916

■ 30.1464, -13.4025,
9.6584

■ 12.7461, 18.5109,
-12.3584

■ 31.9317, -15.6294,
11.2050

■ 12.1875, 20.3393,
-13.6119

■ 33.7519, -17.8240,
12.7303

■ 11.6315, 22.2877,
-14.9470

■ 35.6041, -19.9907,
14.2371

Harmonies

Analogous

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



20.3900, -0.0674, -1.0846



20.3896, 0.9200, -0.2577



20.3900, 1.3689, 0.9009

Triad

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



20.3900, 0.9195, -0.2573



20.3900, -0.8701, 3.2651



20.3900, -3.2326, 0.1238

Complementary

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



20.3896, 0.9200, -0.2577



21.1279, -3.0647, 2.4654

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.



20.3900, -3.4358, 1.3166



20.3896, 0.9200, -0.2577



20.3900, -2.0910, 3.0847

Square

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



20.3900, 0.9195, -0.2573



20.3900, 0.3198, 2.8971



20.3900, -3.0227, 2.3885



20.3900, -2.4607, -0.8554

Rectangle

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



20.3896, 0.9200, -0.2577



20.3900, 1.2955, 1.6874



20.3900, -3.0227, 2.3885



20.3900, -3.3689, 0.5150

Sweetspot

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



20.3900, 0.9195, -0.2573



27.5740, -0.8135, 1.0508



20.0357, -0.3921, -0.7256



14.6374, -0.4757, 0.5877



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.



20.3900, 0.9195, -0.2573



25.9896, 1.9370, -0.8483



20.3275, 0.5827, 0.6317



10.9125, 0.5257, -0.1606



17.9238, 35.2389, -23.6410



45.5757, 89.6036, -60.1132

Inverse Universe

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



20.2636, 0.2374, 1.5429



25.7801, 0.8118, 2.1337



21.1851, -2.7463, 1.6465



10.8427, 0.1494, 0.8331



15.4862, 26.5206, 10.0067



39.3776, 67.4353, 25.4447

Previews

White Background



This preview shows how the HunterLab color 20.3896, 0.9200, -0.2577 looks on a white background.

Color Contrast Check

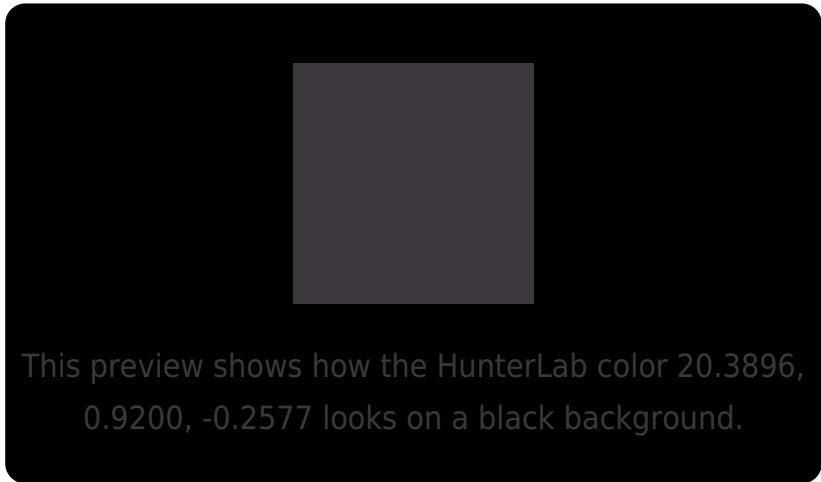
Large Text (above 18pt) WCAG AA ✓ Pass

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

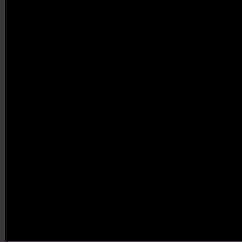
Any Text WCAG AA × Fail

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 20.3896, 0.9200, -0.2577 Background



This preview shows how black text looks on a background with the HunterLab color 20.3896, 0.9200, -0.2577.



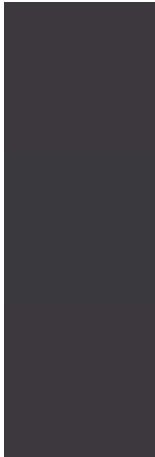
This preview shows how white text looks on a background with the HunterLab color 20.3896, 0.9200, -0.2577.

-0.2577.

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

20.3896, 0.9200, -0.2577

Protanopia

20.3566, -0.3743, -0.7367

Deuteranopia

20.3896, 0.9200, -0.2577



Tritanopia

20.3634, 0.7790, 0.1145

Trichromacy



Original Color

20.3896, 0.9200, -0.2577

Protanomaly

20.4294, -0.1242, -0.6402

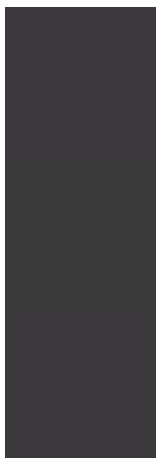
Deuteranomaly

20.3896, 0.9200, -0.2577

Tritanomaly

20.3634, 0.7790, 0.1145

Monochromacy



Original Color

20.3896, 0.9200, -0.2577

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4251, -0.2958, 0.5698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3896, 0.9200, -0.2577 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(61, 56, 61)` looks like.

```
.text, #text, p{  
    color:rgb(61, 56, 61)  
}
```

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(61, 56, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 56, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3896, 0.9200, -0.2577 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(61, 56, 61) }
```


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

```
.border{ border-color:rgb(61, 56, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 56, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 56, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 56, 61);  
box-shadow:4px 4px 4px 4px rgb(61, 56, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3896, 0.9200, -0.2577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 56, 61) }
```

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

```
.background{ background-color: rgb(61, 56,  
61) }
```

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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