

Converting Colors

HunterLab(20.5375, -0.4936,
4.3363)

Have a look what the booklet for
HunterLab(20.5375, -0.4936, 4.3363)
contains.

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Color

**HunterLab(20.5055, -0.4781,
4.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3931
RGB	63, 57, 49
RGB Percent	25%, 22%, 19%
CMY	0.7529, 0.7765, 0.8078
CMYK	0.00, 0.10, 0.22, 0.75
HSL	34°, 12%, 22%
HSV	34°, 22%, 25%
XYZ	4.0674, 4.2048, 3.5029
YIQ	57.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

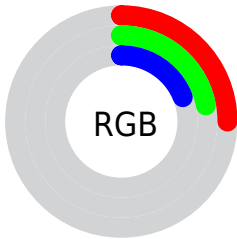
Format	Color
RYB	60, 63, 49
Decimal	4143409
CIELab	24.34, 1.02, 5.94
CIELCh	24, 6.025, 80.243
Yxy	4.2049, 0.3454, 0.3571
Android (android.graphics.Color)	4282333489 (0xFF3F3931)
YUV	57.8820, -4.3788, 4.4885
Hunter-Lab	20.5055, -0.4781, 4.2254

Details

The HunterLab color **20.5055, -0.4781, 4.2254** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.3497, -1.2982, -2.5090**, and the grayscale version is **20.5427, -1.0961, 1.1161**.

A 20% lighter version of the original color is **37.5584, -1.2278, 6.0311**, and **6.8971, 0.1399, 4.0055** is the 20% darker color. If you saturate the color by 10%, you get **19.7372, -0.0491, 5.3818**, and if you desaturate by 10%, it is **21.2978, -0.8387, 2.9415**.

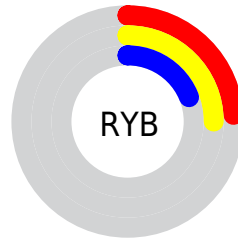
Distribution



Red (25%)

Green (22%)

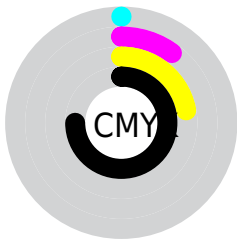
Blue (19%)



Red (24%)

Yellow (25%)

Blue (19%)

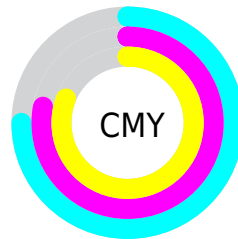


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5055, -0.4781, 4.2254 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 20.5055, -0.4781, 4.2254 by changing the saturation by 10% instead.

■ 20.5055, -0.4781,
4.2254

■ 20.5055, -0.4781,
4.2254

■ 119.1018, -5.2576,
12.4184

■ 13.3748, -0.1787,
3.3474

■ 37.5143, -1.2511,
5.9568

■ 6.9297, 0.2719,
3.9291

■ 47.2167, -1.7098,
6.8320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6358, -2.2109,
7.7203

0.0000, NaN, NaN

■ 68.7253, -2.7510,
8.6242

0.0000, NaN, NaN

■ 80.4469, -3.3278,
9.5453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.7682, -3.9390,

10.4843

0.0000, NaN, NaN

105.6612, -4.5828,
11.4420

■ 20.5055, -0.4781,
4.2254

■ 20.5055, -0.4781,
4.2254

■ 19.7372, -0.0491,
5.3818

■ 21.2978, -0.8387,
2.9415

■ 18.9929, 0.4536,
6.4003

■ 22.1114, -1.1328,
1.5383

■ 18.2746, 1.0324,
7.2719

■ 22.9455, -1.3648,
0.0249

■ 17.5838, 1.6896,
7.9874

■ 23.7988, -1.5384,
-1.5906

■ 16.9220, 2.4262,
8.5389

■ 24.6704, -1.6573,
-3.3006

■ 16.2907, 3.2419,
8.9205

■ 25.5592, -1.7251,
-5.0982

■ 15.6862, 4.1075,
9.2058

■ 26.4642, -1.7451,
-6.9770

■ 15.2281, 4.7768,
9.4671

■ 27.3846, -1.7205,
-8.9312

■ 28.3196, -1.6543,
-10.9555

Harmonies

Analogous

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



20.5060, 1.2694, 3.5889



20.5055, -0.4781, 4.2254



20.5060, -2.3317, 4.0889

Triad

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



20.5060, -0.4787, 4.2257



20.5060, -4.3795, -0.1103



20.5060, 1.7599, -1.2083

Complementary

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



20.5055, -0.4781, 4.2254



19.3497, -1.2982, -2.5090

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.



20.5060, 0.1712, -2.3813



20.5055, -0.4781, 4.2254



20.5060, -3.3574, -1.7088

Square

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



20.5060, -0.4787, 4.2257



20.5060, -4.5393, 1.6907



20.5060, -1.7046, -2.5723



20.5060, 2.5923, 0.5245

Rectangle

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



20.5055, -0.4781, 4.2254



20.5060, -3.3799, 3.5725



20.5060, -1.7046, -2.5723



20.5060, 1.2940, -1.6875

Sweetspot

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



20.5060, -0.4787, 4.2257



28.1251, -1.2852, 2.9371



18.7880, 3.5983, 0.2074



14.4285, -0.6597, 1.5044



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.



20.5060, -0.4787, 4.2257



25.9868, -0.3005, 6.3902



21.9159, -3.1455, 5.5883



11.2238, -0.4982, 1.2552



22.4267, 8.2520, 13.9637



55.3463, 24.5429, 34.5338

Inverse Universe

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



19.3497, -1.2982, -2.5090



24.0989, -1.6282, -4.6226



17.9777, 1.3808, -4.4073



10.9942, -0.6626, -0.0798



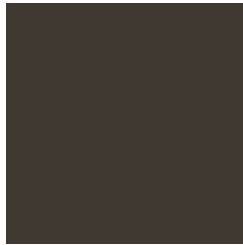
15.3650, 5.7479, -31.6130



36.6878, 19.7813, -88.5587

Previews

White Background



This preview shows how the HunterLab color 20.5055, -0.4781, 4.2254 looks on a white background.

Color Contrast Check

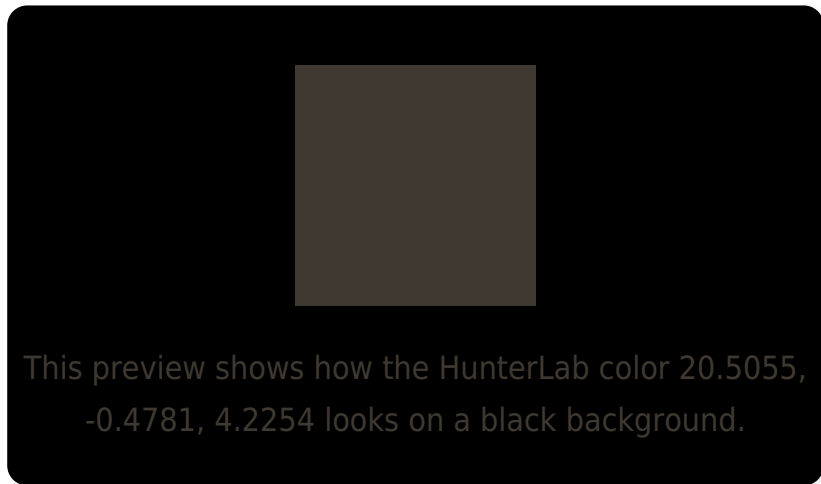
Large Text (above 18pt) WCAG AA ✓ Pass

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

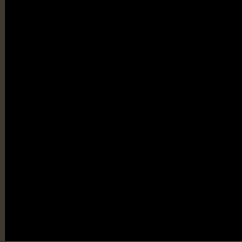
Any Text WCAG AA × Fail

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 20.5055, -0.4781, 4.2254 Background



This preview shows how black text looks on a background with the HunterLab color 20.5055, -0.4781, 4.2254.

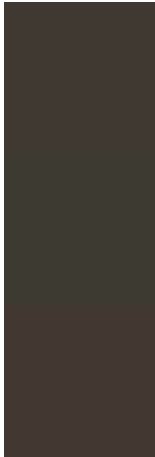


This preview shows how white text looks on a background with the HunterLab color 20.5055, -0.4781,

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

20.5055, -0.4781, 4.2254

Protanopia

20.5912, -1.4297, 4.2964

Deuteranopia

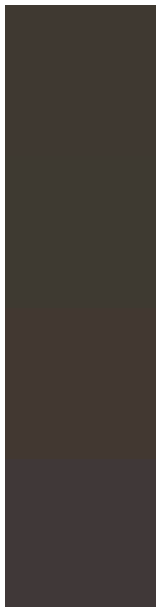
20.5995, 1.0667, 4.3486



Tritanopia

20.3681, 2.0059, 0.1418

Trichromacy



Original Color

20.5055, -0.4781, 4.2254

Protanomaly

20.6688, -1.1589, 4.3804

Deuteranomaly

20.5143, 0.7786, 4.2563

Tritanomaly

20.5033, 1.0526, 1.8334

Monochromacy



Original Color

20.5055, -0.4781, 4.2254

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6461, -0.9761, 2.3253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5055, -0.4781, 4.2254 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(63, 57, 49)` looks like.

```
.text, #text, p{  
    color:rgb(63, 57, 49)  
}
```

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(63, 57, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 57, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5055, -0.4781, 4.2254 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(63, 57, 49) }
```


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

```
.border{ border-color:rgb(63, 57, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 57, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 57, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 57, 49);  
box-shadow:4px 4px 4px 4px rgb(63, 57, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5055, -0.4781, 4.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 57, 49) }
```

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

```
.background{ background-color: rgb(63, 57,  
49) }
```

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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