

Converting Colors

HunterLab(20.1797, 10.8607,
-0.2209)

Have a look what the booklet for
HunterLab(20.1797, 10.8607,
-0.2209) contains.

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Color

**HunterLab(20.1004, 11.1149,
-0.4422)**

Conversions

Conversions Part 1

Format	Color
Hex	512E3D
RGB	81, 46, 61
RGB Percent	32%, 18%, 24%
CMY	0.6824, 0.8196, 0.7608
CMYK	0.00, 0.43, 0.25, 0.68
HSL	334°, 28%, 25%
HSV	334°, 43%, 32%
XYZ	5.2127, 4.0403, 4.9200
YIQ	58.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

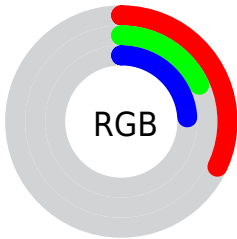
Format	Color
R _Y B	81, 46, 61
Decimal	5320253
CIE Lab	23.80, 18.40, -2.61
CIE LCh	24, 18.580, 351.933
Yxy	4.0405, 0.3678, 0.2851
Android (android.graphics.Color)	4283510333 (0xFF512E3D)
YUV	58.1750, 1.3927, 20.0175
Hunter-Lab	20.1004, 11.1149, -0.4422

Details

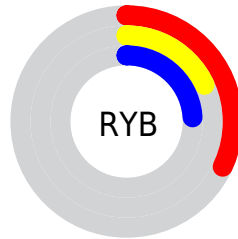
The HunterLab color **20.1004, 11.1149, -0.4422** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.1900, -11.3954, 4.2695**, and the grayscale version is **20.6217, -1.1003, 1.1204**.

A 20% lighter version of the original color is **37.0631, 12.1069, 0.3544**, and **6.4968, 11.8497, -1.4117** is the 20% darker color. If you saturate the color by 10%, you get **18.4892, 14.0452, -0.5121**, and if you desaturate by 10%, it is **21.8774, 8.1380, -0.1905**.

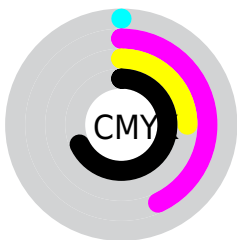
Distribution



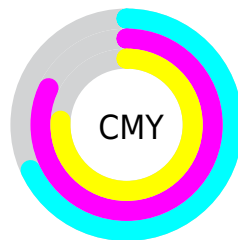
- Red (32%)
- Green (18%)
- Blue (24%)



- Red (32%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (68%)














- Cyan (68%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1004, 11.1149, -0.4422 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 20.1004, 11.1149, -0.4422 by changing the saturation by 10% instead.

 20.1004, 11.1149, -0.4422	 20.1004, 11.1149, -0.4422
 118.3719, 14.1450, 3.7412	 13.0239, 10.2205, -0.6369
 37.0183, 12.4509, 0.1559	 6.4900, 12.0050, -1.3120
 46.6810, 12.9394, 0.5396	0.0000, NaN, NaN
 57.0632, 13.3298, 0.9720	0.0000, NaN, NaN
 68.1180, 13.6337, 1.4487	0.0000, NaN, NaN
 79.8068, 13.8605, 1.9665	0.0000, NaN, NaN
 92.0968, 14.0174,	0.0000, NaN, NaN

104.9600, 14.1106,
3.1148

■ 20.1004, 11.1149,
-0.4422

■ 20.1004, 11.1149,
-0.4422

■ 18.4892, 14.0452,
-0.5121

■ 21.8774, 8.1380,
-0.1905

■ 17.0691, 16.8397,
-0.3669

■ 23.7952, 5.1729,
0.2087

■ 15.8682, 19.3636,
0.0235

■ 25.8342, 2.2486,
0.7278

■ 14.9114, 21.4500,
0.6721

■ 27.9778, -0.6220,
1.3436

■ 14.1697, 23.0806,
1.5134

■ 30.2123, -3.4357,
2.0381

■ 13.6711, 24.2873,
2.0500

■ 32.5266, -6.1948,
2.7973

■ 34.9117, -8.9042,
3.6101

■ 37.3599, -11.5700,
4.4680

■ 39.8652, -14.1981,
5.3644

Harmonies

Analogous

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



20.1009, 8.4136, -6.5493



20.1004, 11.1149, -0.4422



20.1009, 10.2705, 4.6461

Triad

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



20.1009, 11.1140, -0.4418



20.1009, -5.0467, 8.6209



20.1009, -7.4588, -9.0974

Complementary

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



20.1004, 11.1149, -0.4422



26.1900, -11.3954, 4.2695

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.



20.1009, -10.3530, -3.2540



20.1004, 11.1149, -0.4422



20.1009, -9.0735, 6.5681

Square

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



20.1009, 11.1140, -0.4418



20.1009, 0.5049, 8.9819



20.1009, -10.9089, 2.5177



20.1009, -2.6049, -12.3877

Rectangle

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



20.1004, 11.1149, -0.4422



20.1009, 7.8502, 6.9397



20.1009, -10.9089, 2.5177



20.1009, -8.6695, -7.2998

Sweetspot

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



20.1009, 11.1140, -0.4418



33.6306, 3.0236, 0.9314



19.2374, 9.9258, -11.9646



16.9296, 1.8152, 0.4211



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.1009, 11.1140, -0.4418



24.0011, 18.5375, -0.6651



20.2190, 8.3813, 5.0253



13.8422, 0.4944, 0.5131



17.7877, 31.5186, 3.3033



42.5130, 74.9436, 10.8904

Inverse Universe

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



20.1009, 11.1140, -0.4418



24.0011, 18.5375, -0.6651



25.9211, -8.2858, -1.9786



13.8422, 0.4944, 0.5131



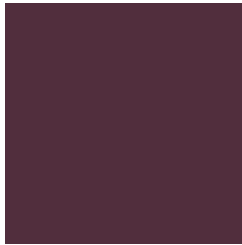
17.7877, 31.5186, 3.3033



42.5130, 74.9436, 10.8904

Previews

White Background



This preview shows how the HunterLab color 20.1004, 11.1149, -0.4422 looks on a white background.

Color Contrast Check

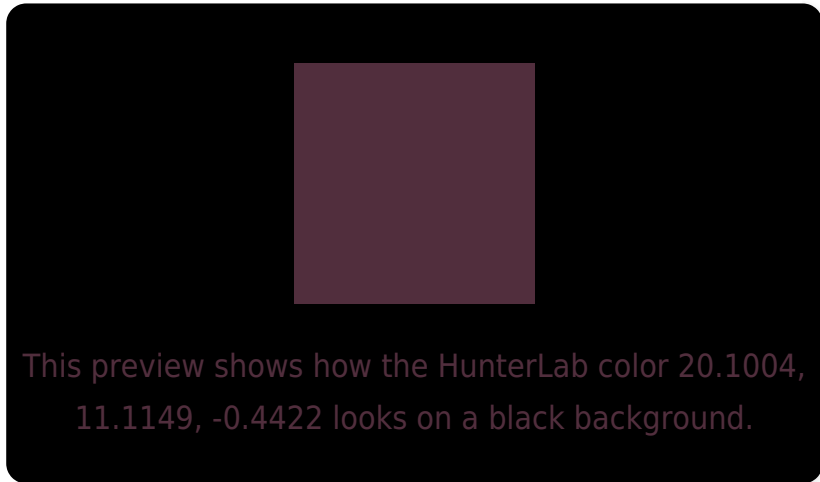
Large Text (above 18pt) WCAG AA ✓ Pass

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

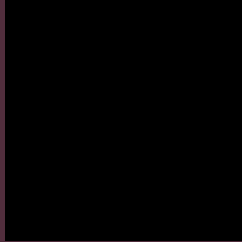
Any Text WCAG AA × Fail

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 20.1004, 11.1149, -0.4422 Background



This preview shows how black text looks on a background with the HunterLab color 20.1004, 11.1149, -0.4422.



This preview shows how white text looks on a background with the HunterLab color 20.1004, 11.1149, -0.4422.

-0.4422.

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

20.1004, 11.1149, -0.4422

Protanopia

20.3859, 0.0676, -3.3427

Deuteranopia

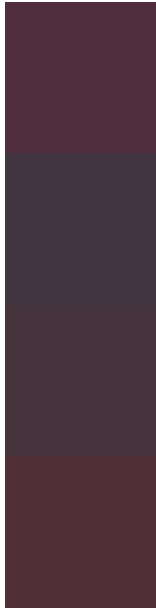
20.1799, 1.3249, 0.3012



Tritanopia

20.1455, 8.7183, 3.3485

Trichromacy



Original Color

20.1004, 11.1149, -0.4422

Protanomaly

20.0446, 3.5845, -2.3785

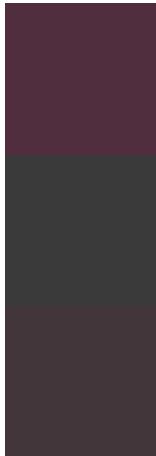
Deuteranomaly

20.1182, 4.7004, -0.1196

Tritanomaly

20.0358, 9.6106, 1.8184

Monochromacy



Original Color

20.1004, 11.1149, -0.4422

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2789, 2.8487, 0.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1004, 11.1149, -0.4422 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(81, 46, 61)` looks like.

```
.text, #text, p{  
    color:rgb(81, 46, 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(81, 46, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 46, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1004, 11.1149, -0.4422 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(81, 46, 61) }
```


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

```
.border{ border-color:rgb(81, 46, 61) }
```

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

Here you see how a box with a 4 pixel rgb(81, 46, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 46, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 46, 61);  
box-shadow:4px 4px 4px 4px rgb(81, 46, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1004, 11.1149, -0.4422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 46, 61) }
```

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

```
.background{ background-color: rgb(81, 46,  
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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