

Converting Colors

HunterLab(20.1015, 6.2100,
-0.8361)

Have a look what the booklet for
HunterLab(20.1015, 6.2100, -0.8361)
contains.

HunterLab(20.1371, 5.9951, -0.9051)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.1371, 5.9951,
-0.9051)**

Conversions

Conversions Part 1

Format	Color
Hex	47333E
RGB	71, 51, 62
RGB Percent	28%, 20%, 24%
CMY	0.7216, 0.8000, 0.7569
CMYK	0.00, 0.28, 0.13, 0.72
HSL	327°, 16%, 24%
HSV	327°, 28%, 28%
XYZ	4.6518, 4.0550, 5.0949
YIQ	58.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

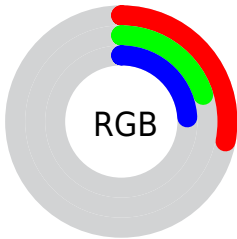
Format	Color
RYB	71, 51, 62
Decimal	4666174
CIELab	23.85, 11.11, -3.36
CIElCh	24, 11.611, 343.187
Yxy	4.0552, 0.3370, 0.2938
Android (android.graphics.Color)	4282856254 (0xFF47333E)
YUV	58.2340, 1.8566, 11.1958
Hunter-Lab	20.1371, 5.9951, -0.9051

Details

The HunterLab color **20.1371, 5.9951, -0.9051** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5300, -7.5392, 3.5946**, and the grayscale version is **20.6421, -1.1014, 1.1215**.

A 20% lighter version of the original color is **37.1922, 6.2987, -0.0363**, and **6.5394, 6.8523, -1.8510** is the 20% darker color. If you saturate the color by 10%, you get **18.5672, 8.6537, -1.5357**, and if you desaturate by 10%, it is **21.8172, 3.3542, -0.1691**.

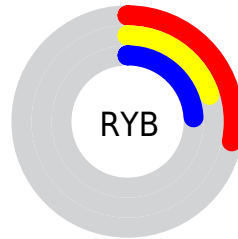
Distribution



 Red (28%)

 Green (20%)

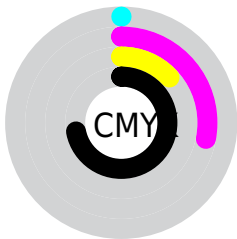
 Blue (24%)



 Red (28%)

 Yellow (20%)

 Blue (24%)

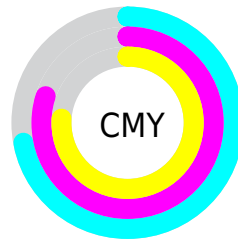


 Cyan (0%)

 Magenta (28%)

 Yellow (13%)

 Black (72%)



 Cyan (72%)

 Magenta (80%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1371, 5.9951, -0.9051 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 20.1371, 5.9951, -0.9051 by changing the saturation by 10% instead.

■ 20.1371, 5.9951,
-0.9051

■ 20.1371, 5.9951,
-0.9051

■ 118.4382, 5.8840,
2.9543

■ 13.0556, 5.5524,
-1.0491

■ 37.0632, 6.5026,
-0.3954

■ 6.5312, 7.0666,
-1.7759

■ 46.7296, 6.6120,
-0.0510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.1151, 6.6430,
0.3444

0.0000, NaN, NaN

■ 68.1731, 6.6050,
0.7862

0.0000, NaN, NaN

■ 79.8648, 6.5049,
1.2708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.1577, 6.3485,

1.7952

0.0000, NaN, NaN

105.0236, 6.1402,
2.3571

■ 20.1371, 5.9951,
-0.9051

■ 20.1371, 5.9951,
-0.9051

■ 18.5672, 8.6537,
-1.5357

■ 21.8172, 3.3542,
-0.1691

■ 17.1235, 11.2958,
-2.0327

■ 23.5914, 0.7520,
0.6481

■ 15.8266, 13.8594,
-2.3601

■ 25.4479, -1.8045,
1.5296

■ 14.6979, 16.2515,
-2.4782

■ 27.3765, -4.3140,
2.4622

■ 13.7588, 18.3477,
-2.3498

■ 29.3689, -6.7789,
3.4363

■ 13.0198, 20.0266,
-1.9596

■ 31.4182, -9.2033,
4.4444

■ 12.3230, 21.7373,
-1.5281

■ 33.5187, -11.5921,
5.4811

■ 12.1918, 22.0829,
-1.4555

■ 35.6656, -13.9500,
6.5423

■ 37.8548, -16.2818,
7.6247

Harmonies

Analogous

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



20.1376, 3.8884, -4.3252



20.1371, 5.9951, -0.9051



20.1376, 6.1231, 2.5424

Triad

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



20.1376, 5.9944, -0.9047



20.1376, -2.6318, 6.5148



20.1376, -5.8819, -3.9558

Complementary

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



20.1371, 5.9951, -0.9051



23.5300, -7.5392, 3.5946

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.



20.1376, -7.3865, -0.4660



20.1371, 5.9951, -0.9051



20.1376, -5.6009, 5.3335

Square

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



20.1376, 5.9944, -0.9047



20.1376, 0.9677, 6.4392



20.1376, -7.2874, 2.9106



20.1376, -3.0404, -6.2878

Rectangle

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



20.1371, 5.9951, -0.9051



20.1376, 5.0563, 4.3801



20.1376, -7.2874, 2.9106



20.1376, -6.5515, -2.8552

Sweetspot

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



20.1376, 5.9944, -0.9047



30.6423, 1.0261, 0.8268



19.4510, 4.3639, -6.1089



15.3835, 0.6649, 0.3698



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.1376, 5.9944, -0.9047



24.7087, 10.2679, -1.7792



19.8881, 4.7077, 2.6515



12.3522, 0.4535, 0.3212



17.1784, 31.0072, -1.2146



42.1885, 75.7474, 0.1428

Inverse Universe

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



20.1376, 5.9944, -0.9047



24.7087, 10.2679, -1.7792



23.7751, -6.1387, 0.0927



12.3522, 0.4535, 0.3212



17.1784, 31.0072, -1.2146



42.1885, 75.7474, 0.1428

Previews

White Background



This preview shows how the HunterLab color 20.1371, 5.9951, -0.9051 looks on a white background.

Color Contrast Check

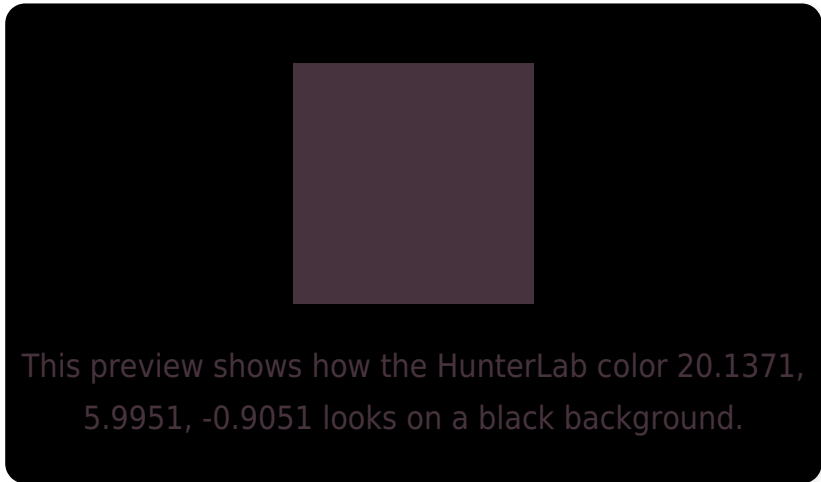
Large Text (above 18pt) WCAG AA ✓ Pass

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

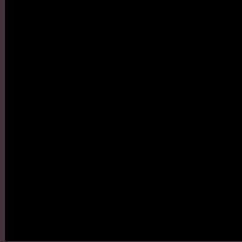
Any Text WCAG AA × Fail

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 20.1371, 5.9951, -0.9051 Background



This preview shows how black text looks on a background with the HunterLab color 20.1371, 5.9951, -0.9051.



This preview shows how white text looks on a background with the HunterLab color 20.1371, 5.9951, -0.9051.

-0.9051.

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

20.1371, 5.9951, -0.9051

Protanopia

20.3269, -0.2526, -2.5131

Deuteranopia

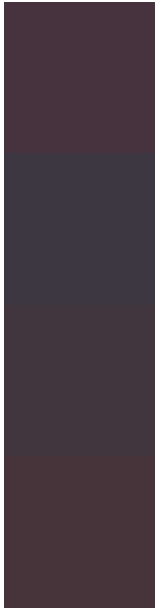
20.1529, 1.3392, -0.5470



Tritanopia

20.1087, 4.4675, 1.4377

Trichromacy



Original Color

20.1371, 5.9951, -0.9051

Protanomaly

20.2636, 1.9307, -2.1126

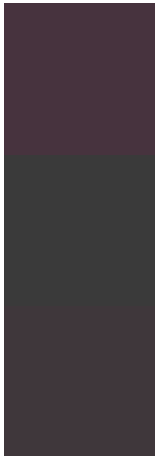
Deuteranomaly

20.2462, 2.8455, -0.4034

Tritanomaly

20.1583, 4.7251, 0.7305

Monochromacy



Original Color

20.1371, 5.9951, -0.9051

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2606, 1.5954, 0.4040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1371, 5.9951, -0.9051 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(71, 51, 62)` looks like.

```
.text, #text, p{  
    color:rgb(71, 51, 62)  
}
```

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(71, 51, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 51, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1371, 5.9951, -0.9051 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(71, 51, 62) }
```


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

```
.border{ border-color:rgb(71, 51, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 51, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 51, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 51, 62);  
box-shadow:4px 4px 4px 4px rgb(71, 51, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1371, 5.9951, -0.9051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 51, 62) }
```

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

```
.background{ background-color: rgb(71, 51,  
62) }
```

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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