

Converting Colors

HunterLab(20.1820, 5.5133,
0.4172)

Have a look what the booklet for
HunterLab(20.1820, 5.5133, 0.4172)
contains.

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Color

**HunterLab(20.0574, 5.5857,
0.2261)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 47333B |
| RGB | 71, 51, 59 |
| RGB Percent | 28%, 20%, 23% |
| CMY | 0.7216, 0.8000, 0.7686 |
| CMYK | 0.00, 0.28, 0.17, 0.72 |
| HSL | 336°, 16%, 24% |
| HSV | 336°, 28%, 28% |
| XYZ | 4.5718, 4.0230, 4.6732 |
| YIQ | 57.8920, 9.3520, 6.7280 |

Conversions

Conversions Part 2

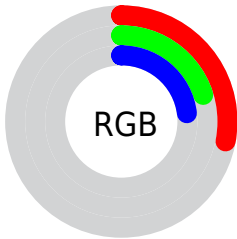
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 71, 51, 59 |
| Decimal | 4666171 |
| CIE Lab | 23.75, 10.51, -1.49 |
| CIE LCh | 24, 10.618, 351.913 |
| Yxy | 4.0232, 0.3446, 0.3032 |
| Android (android.graphics.Color) | 4282856251 (0xFF47333B) |
| YUV | 57.8920, 0.5462, 11.4957 |
| Hunter-Lab | 20.0574, 5.5857, 0.2261 |

Details

The HunterLab color **20.0574, 5.5857, 0.2261** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5993, -7.1419, 2.6014**, and the grayscale version is **20.5290, -1.0954, 1.1154**.

A 20% lighter version of the original color is **37.1067, 5.8489, 1.1799**, and **6.4622, 6.5129, -0.7696** is the 20% darker color. If you saturate the color by 10%, you get **18.4581, 8.1111, 0.0104**, and if you desaturate by 10%, it is **21.7665, 3.0863, 0.5526**.

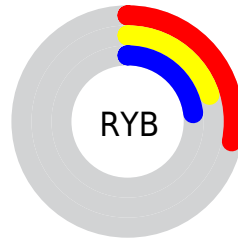
Distribution



Red (28%)

Green (20%)

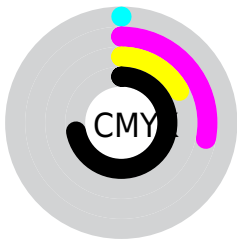
Blue (23%)



Red (28%)

Yellow (20%)

Blue (23%)

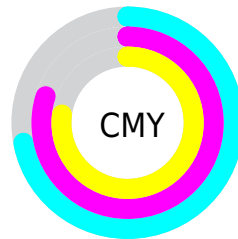


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0574, 5.5857, 0.2261 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 20.0574, 5.5857, 0.2261 by changing the saturation by 10% instead.

■ 20.0574, 5.5857,
0.2261

■ 20.0574, 5.5857,
0.2261

■ 118.2942, 5.2134,
4.8990

■ 12.9867, 5.1819,
-0.0472

■ 36.9655, 6.0234,
0.9589

■ 6.4414, 6.7674,
-0.6106

■ 46.6240, 6.1012,
1.4022

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0023, 6.1024,
1.8904

0.0000, NaN, NaN

■ 68.0534, 6.0360,
2.4197

0.0000, NaN, NaN

■ 79.7386, 5.9089,
2.9874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0253, 5.7266,

3.5911

0.0000, NaN, NaN

104.8854, 5.4935,
4.2289

■ 20.0574, 5.5857,
0.2261

■ 20.0574, 5.5857,
0.2261

■ 18.4581, 8.1111,
0.0104

■ 21.7665, 3.0863,
0.5526

■ 16.9849, 10.6330,
-0.0719

■ 23.5689, 0.6305,
0.9687

■ 15.6592, 13.0947,
0.0057

■ 25.4529, -1.7772,
1.4585

■ 14.5037, 15.4081,
0.2680

■ 27.4082, -4.1371,
2.0090

■ 13.5410, 17.4519,
0.7316

■ 29.4266, -6.4528,
2.6100

■ 12.7838, 19.1043,
1.3883

■ 31.5013, -8.7289,
3.2535

■ 12.0725, 20.8150,
2.0378

■ 33.6266, -10.9706,
3.9331

■ 11.9388, 21.1638,
2.1468

■ 35.7977, -13.1829,
4.6437

■ 38.0108, -15.3705,
5.3814

Harmonies

Analogous

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



20.0579, 4.1554, -2.9871



20.0574, 5.5857, 0.2261



20.0579, 5.1426, 3.2106

Triad

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



20.0579, 5.5850, 0.2265



20.0579, -3.3783, 5.9115



20.0579, -4.8269, -4.2465

Complementary

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



20.0574, 5.5857, 0.2261



23.5993, -7.1419, 2.6014

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.



20.0579, -6.6102, -1.2867



20.0574, 5.5857, 0.2261



20.0579, -5.8122, 4.4610

Square

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



20.0579, 5.5850, 0.2265



20.0579, -0.1734, 6.1833



20.0579, -6.9589, 1.9202



20.0579, -1.9537, -5.8279

Rectangle

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



20.0574, 5.5857, 0.2261



20.0579, 3.8575, 4.7105



20.0579, -6.9589, 1.9202



20.0579, -5.5658, -3.3591

Sweetspot

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



20.0579, 5.5850, 0.2265



30.6125, 0.8654, 1.2511



19.6965, 5.1450, -5.7175



15.3669, 0.5753, 0.6068



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.



20.0579, 5.5850, 0.2265



24.5778, 9.6103, 0.0772



20.3101, 3.7370, 3.4368



12.3397, 0.3863, 0.4986



16.8218, 29.7096, 3.8804



41.3209, 72.5815, 12.6052

Inverse Universe

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



20.0579, 5.5850, 0.2265



24.5778, 9.6103, 0.0772



23.2703, -5.2014, -0.9406



12.3397, 0.3863, 0.4986



16.8218, 29.7096, 3.8804



41.3209, 72.5815, 12.6052

Previews

White Background



This preview shows how the HunterLab color 20.0574, 5.5857, 0.2261 looks on a white background.

Color Contrast Check

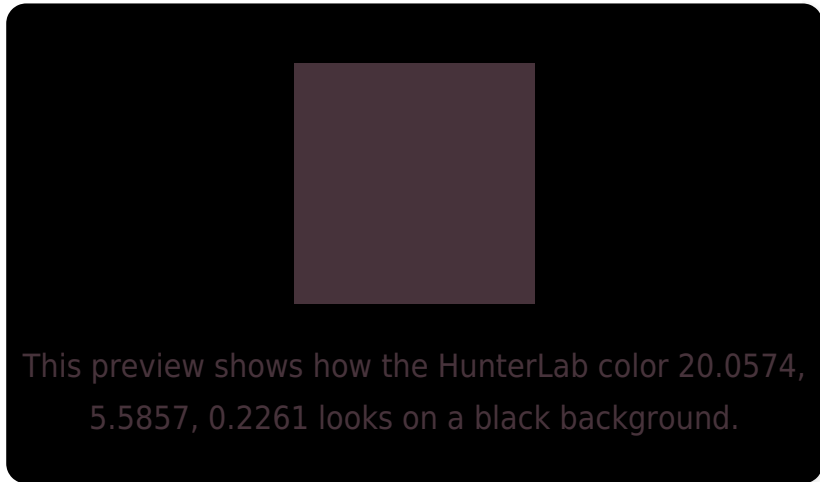
Large Text (above 18pt) WCAG AA ✓ Pass

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

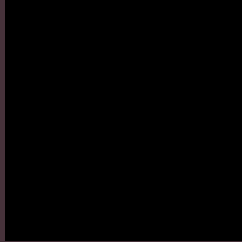
Any Text WCAG AA × Fail

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 20.0574, 5.5857, 0.2261 Background



This preview shows how black text looks on a background with the HunterLab color 20.0574, 5.5857, 0.2261.



This preview shows how white text looks on a background with the HunterLab color 20.0574, 5.5857,

0.2261.

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

20.0574, 5.5857, 0.2261

Protanopia

20.0422, -0.2100, -1.1358

Deuteranopia

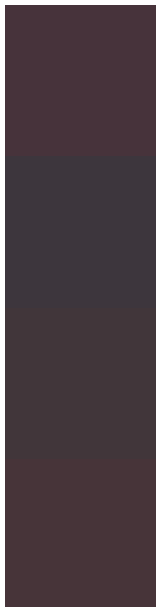
20.1544, 1.1882, 0.6639



Tritanopia

20.2017, 4.7648, 1.5511

Trichromacy



Original Color

20.0574, 5.5857, 0.2261

Protanomaly

19.9182, 1.7599, -0.8373

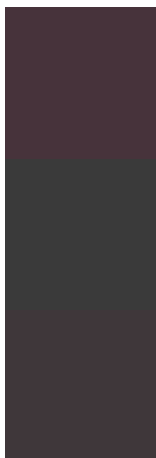
Deuteranomaly

20.1684, 2.4337, 0.7025

Tritanomaly

20.2262, 4.8916, 1.2020

Monochromacy



Original Color

20.0574, 5.5857, 0.2261

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2352, 1.4596, 0.7654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0574, 5.5857, 0.2261 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, 59)` looks like.

```
.text, #text, p{  
    color:rgb(71, 51, 59)  
}
```

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, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 51, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0574, 5.5857, 0.2261 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

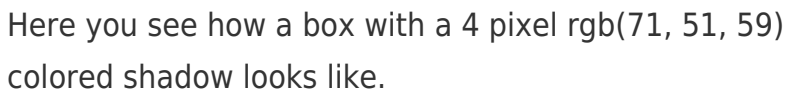
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 51, 59) }
```


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

```
.border{ border-color:rgb(71, 51, 59) }
```

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, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 51, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 51, 59);  
box-shadow:4px 4px 4px 4px rgb(71, 51, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0574, 5.5857, 0.2261 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, 59) }
```

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

```
.background{ background-color: rgb(71, 51,  
59) }
```

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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