

Converting Colors

HunterLab(18.7361, 3.3270,
0.9449)

Have a look what the booklet for
HunterLab(18.7361, 3.3270, 0.9449)
contains.

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Color

**HunterLab(18.7361, 3.3270,
0.9449)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3135
RGB	63, 49, 53
RGB Percent	25%, 19%, 21%
CMY	0.7529, 0.8078, 0.7922
CMYK	0.00, 0.22, 0.16, 0.75
HSL	343°, 12%, 22%
HSV	343°, 22%, 25%
XYZ	3.7908, 3.5104, 3.8459
YIQ	53.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

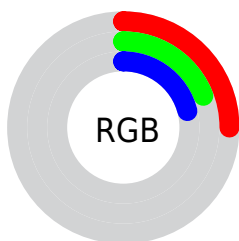
Format	Color
RYB	63, 49, 53
Decimal	4141365
CIELab	21.98, 7.11, -0.13
CIELCh	22, 7.116, 358.918
Yxy	3.5106, 0.3401, 0.3149
Android (android.graphics.Color)	4282331445 (0xFF3F3135)
YUV	53.6420, -0.3165, 8.2070
Hunter-Lab	18.7361, 3.3270, 0.9449

Details

The HunterLab color **18.7361, 3.3270, 0.9449** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.2693, -5.0476, 1.4830**, and the grayscale version is **19.0851, -1.0183, 1.0369**.

A 20% lighter version of the original color is **35.3055, 3.4355, 1.9916**, and **4.8117, 6.2855, 0.2442** is the 20% darker color. If you saturate the color by 10%, you get **17.2640, 5.4265, 0.9428**, and if you desaturate by 10%, it is **20.2936, 1.2664, 1.0255**.

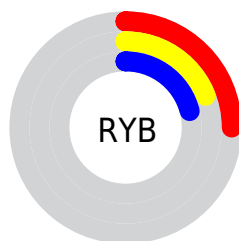
Distribution



Red (25%)

Green (19%)

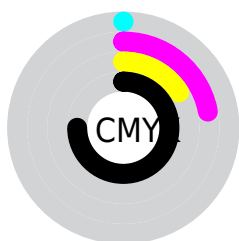
Blue (21%)



Red (25%)

Yellow (19%)

Blue (21%)

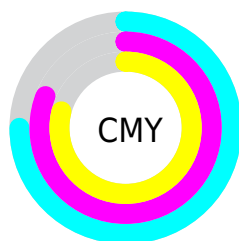


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (75%)



Cyan (75%)


Magenta (81%)


Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 18.7361, 3.3270, 0.9449 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 18.7361, 3.3270, 0.9449 by changing the saturation by 10% instead.


 18.7361, 3.3270,
0.9449


 18.7361, 3.3270,
0.9449

115.8882, 1.5164,
6.1713


 11.8480, 3.1384,
0.5808

 35.3394, 3.3802,
1.8315


 4.6849, 6.3676,
0.1361

 44.8651, 3.2840,
2.3424


0.0000, NaN, NaN

 55.1200, 3.1210,
2.8935

0.0000, NaN, NaN

 66.0553, 2.8987,
3.4821

0.0000, NaN, NaN

 77.6312, 2.6229,
4.1059

0.0000, NaN, NaN

 89.8138, 2.2982,

0.0000, NaN, NaN

4.7631

0.0000, NaN, NaN

102.5745, 1.9284,
5.4520

■ 18.7361, 3.3270,
0.9449

■ 18.7361, 3.3270,
0.9449

■ 17.2640, 5.4265,
0.9428

■ 20.2936, 1.2664,
1.0255

■ 15.8897, 7.5526,
1.0322

■ 21.9241, -0.7485,
1.1712

■ 14.6297, 9.6753,
1.2282

■ 23.6187, -2.7186,
1.3719

■ 13.5027, 11.7435,
1.5442

■ 25.3698, -4.6472,
1.6190

■ 12.5288, 13.6782,
1.9878

■ 27.1712, -6.5384,
1.9055

■ 11.7275, 15.3724,
2.5554

■ 29.0178, -8.3971,
2.2256

■ 11.0416, 16.9397,
3.1596

■ 30.9052, -10.2280,
2.5747

■ 10.4901, 18.3808,
3.5523

■ 32.8300, -12.0352,
2.9490

■ 34.7890, -13.8227,
3.3454

Harmonies

Analogous

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



18.7365, 2.6831, -1.1322



18.7361, 3.3270, 0.9449



18.7365, 2.7674, 2.8282

Triad

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



18.7365, 3.3264, 0.9452



18.7365, -2.9633, 4.1535



18.7365, -3.0931, -2.6812

Complementary

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



18.7361, 3.3270, 0.9449



21.2693, -5.0476, 1.4830

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.



18.7365, -4.4928, -0.9888



18.7361, 3.3270, 0.9449



18.7365, -4.4202, 2.9436

Square

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



18.7365, 3.3264, 0.9452



18.7365, -0.9224, 4.5495



18.7365, -4.9676, 1.0942



18.7365, -1.0790, -3.3664

Rectangle

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



18.7361, 3.3270, 0.9449



18.7365, 1.8018, 3.7553



18.7365, -4.9676, 1.0942



18.7365, -3.6476, -2.2024

Sweetspot

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



18.7365, 3.3264, 0.9452



27.3361, 0.3501, 1.4126



18.6531, 3.6007, -3.3907



14.0251, 0.1763, 0.7248



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.



18.7365, 3.3264, 0.9452



23.1394, 5.9265, 1.2102



19.2790, 1.6622, 2.9720



10.8620, 0.2535, 0.5580



15.7389, 27.4547, 6.2839



39.8359, 69.1315, 18.6764

Inverse Universe

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



18.7365, 3.3264, 0.9452



23.1394, 5.9265, 1.2102



20.6510, -3.3774, -0.8356



10.8620, 0.2535, 0.5580



15.7389, 27.4547, 6.2839



39.8359, 69.1315, 18.6764

Previews

White Background



This preview shows how the HunterLab color 18.7361, 3.3270, 0.9449 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



This preview shows how the HunterLab color 18.7361, 3.3270, 0.9449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

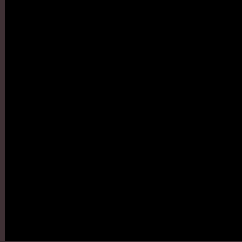
Any Text WCAG AA × Fail

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 18.7361, 3.3270, 0.9449 Background



This preview shows how black text looks on a background with the HunterLab color 18.7361, 3.3270, 0.9449.

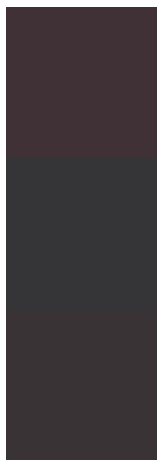


This preview shows how white text looks on a background with the HunterLab color 18.7361, 3.3270,

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

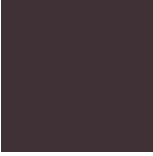
18.7361, 3.3270, 0.9449

Protanopia

18.6781, -0.3299, 0.0302

Deuteranopia

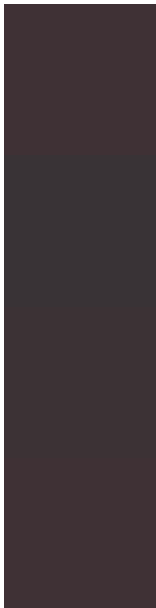
18.7729, 1.1051, 0.9496



Tritanopia

18.7361, 3.3270, 0.9449

Trichromacy



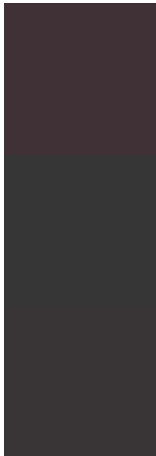
Original Color
18.7361, 3.3270, 0.9449

Protanomaly
18.7186, 0.9715, 0.4968

Deuteranomaly
18.7054, 2.0649, 0.8863

Tritanomaly
18.7361, 3.3270, 0.9449

Monochromacy



Original Color
18.7361, 3.3270, 0.9449

Achromatopsia
19.2066, -1.0248, 1.0435

Achromatomaly
18.9531, 0.5598, 0.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7361, 3.3270, 0.9449 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, 49, 53)` looks like.

```
.text, #text, p{  
    color:rgb(63, 49, 53)  
}
```

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, 49, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 49, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7361, 3.3270, 0.9449 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, 49, 53) }
```


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

```
.border{ border-color:rgb(63, 49, 53) }
```

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

Here you see how a box with a 4 pixel rgb(63, 49, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 49, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 49, 53);  
box-shadow:4px 4px 4px 4px rgb(63, 49, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7361, 3.3270, 0.9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 49, 53) }
```

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

```
.background{ background-color: rgb(63, 49,  
53) }
```

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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