

Converting Colors

HunterLab(18.4543, 0.9794,
4.7889)

Have a look what the booklet for
HunterLab(18.4543, 0.9794, 4.7889)
contains.

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Color

**HunterLab(18.5294, 0.9559,
4.7219)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3229
RGB	61, 50, 41
RGB Percent	24%, 20%, 16%
CMY	0.7608, 0.8039, 0.8392
CMYK	0.00, 0.18, 0.33, 0.76
HSL	27°, 20%, 20%
HSV	27°, 33%, 24%
XYZ	3.4653, 3.4334, 2.5779
YIQ	52.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

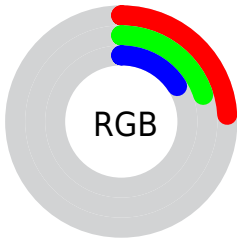
Format	Color
RYB	61, 57, 41
Decimal	4010537
CIELab	21.70, 3.28, 7.58
CIELCh	22, 8.257, 66.558
Yxy	3.4335, 0.3657, 0.3623
Android (android.graphics.Color)	4282200617 (0xFF3D3229)
YUV	52.2630, -5.5527, 7.6623
Hunter-Lab	18.5294, 0.9559, 4.7219

Details

The HunterLab color **18.5294, 0.9559, 4.7219** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0671, -2.1291, -3.3924**, and the grayscale version is **18.6358, -0.9944, 1.0125**.

A 20% lighter version of the original color is **35.0554, 0.6181, 6.7213**, and **4.2930, 3.4531, 2.7058** is the 20% darker color. If you saturate the color by 10%, you get **17.6573, 1.7405, 5.5975**, and if you desaturate by 10%, it is **19.4344, 0.2396, 3.7426**.

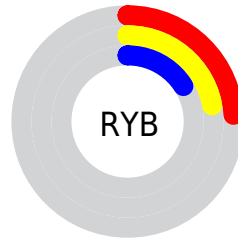
Distribution



Red (24%)

Green (20%)

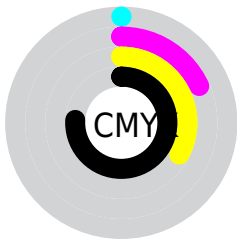
Blue (16%)



Red (24%)

Yellow (22%)

Blue (16%)

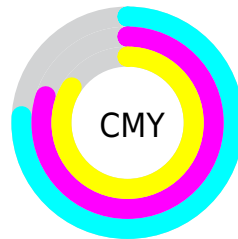


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5294, 0.9559, 4.7219 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 18.5294, 0.9559, 4.7219 by changing the saturation by 10% instead.

■ 18.5294, 0.9559,
4.7219

■ 18.5294, 0.9559,
4.7219

■ 115.5083, -2.6403,
13.7221

■ 11.6707, 1.0559,
3.6935

■ 35.0838, 0.5156,
6.6993

■ 4.3416, 3.0647,
3.0391

■ 44.5884, 0.2017,
7.6752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8235, -0.1648,
8.6547

0.0000, NaN, NaN

■ 65.7404, -0.5787,
9.6424

0.0000, NaN, NaN

■ 77.2988, -1.0361,
10.6414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4649, -1.5339,

11.6535

0.0000, NaN, NaN

102.2098, -2.0693,
12.6801

18.5294, 0.9559,
4.7219

18.5294, 0.9559,
4.7219

17.6573, 1.7405,
5.5975

19.4344, 0.2396,
3.7426

16.8194, 2.5987,
6.3574

20.3684, -0.4103,
2.6689

16.0193, 3.5320,
6.9906

21.3297, -0.9990,
1.5104

15.2601, 4.5408,
7.4853

22.3162, -1.5307,
0.2753

14.5450, 5.6225,
7.8314

23.3260, -2.0098,
-1.0290

■ 13.8706, 6.7363,
8.1248

■ 24.3576, -2.4405,
-2.3961

■ 13.4051, 7.5257,
8.3919

■ 25.4094, -2.8266,
-3.8204

■ 26.4802, -3.1717,
-5.2968

■ 27.5687, -3.4792,
-6.8210

Harmonies

Analogous

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



18.5298, 3.0184, 3.5234



18.5294, 0.9559, 4.7219



18.5298, -1.5338, 4.9896

Triad

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



18.5298, 0.9553, 4.7222



18.5298, -5.5137, 0.4804



18.5298, 1.9516, -3.0389

Complementary

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



18.5294, 0.9559, 4.7219



18.0671, -2.1291, -3.3924

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.



18.5298, -0.4392, -4.1151



18.5294, 0.9559, 4.7219



18.5298, -4.6836, -1.9170

Square

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



18.5298, 0.9553, 4.7222



18.5298, -5.1841, 2.7318



18.5298, -2.8576, -3.6796



18.5298, 3.6145, -0.8978

Rectangle

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



18.5294, 0.9559, 4.7219



18.5298, -3.0838, 4.6401



18.5298, -2.8576, -3.6796



18.5298, 1.2017, -3.5493

Sweetspot

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



18.5298, 0.9553, 4.7222



26.6705, -0.7168, 3.1152



16.8105, 6.0177, -0.9946



14.0969, -0.3575, 1.6925



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.



18.5298, 0.9553, 4.7222



23.0984, 2.0386, 7.0297



20.9378, -3.0468, 6.9078



11.1421, -0.3612, 1.1658



20.2171, 13.1506, 12.6879



49.5896, 37.8379, 31.2193

Inverse Universe

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



18.0671, -2.1291, -3.3924



22.3599, -2.8646, -5.9118



15.6981, 1.9190, -6.9677



11.0768, -0.7989, 0.0198



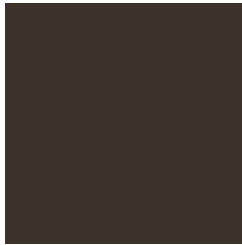
18.0561, 0.6200, -23.9069



43.8009, 5.3603, -66.3188

Previews

White Background



This preview shows how the HunterLab color 18.5294, 0.9559, 4.7219 looks on a white background.

Color Contrast Check

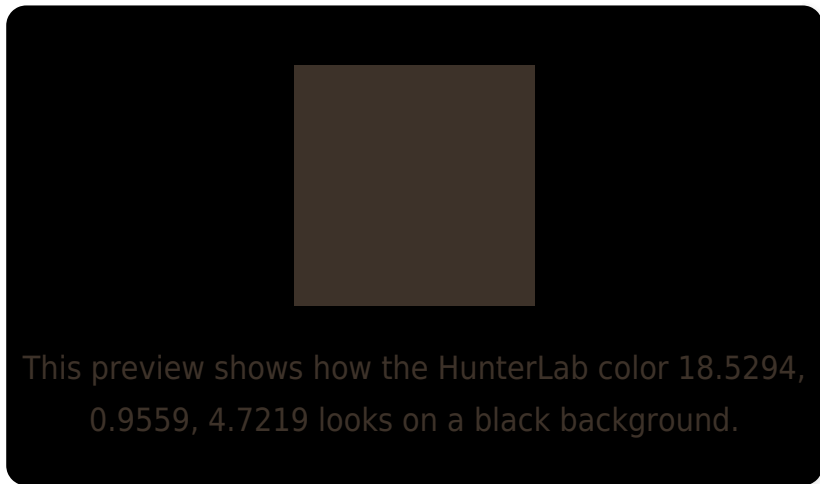
Large Text (above 18pt) WCAG AA ✓ Pass

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

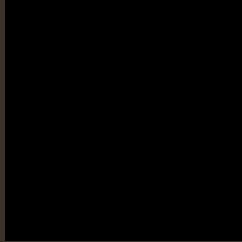
Any Text WCAG AA × Fail

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 18.5294, 0.9559, 4.7219 Background



This preview shows how black text looks on a background with the HunterLab color 18.5294, 0.9559, 4.7219.



This preview shows how white text looks on a background with the HunterLab color 18.5294, 0.9559,

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

18.5294, 0.9559, 4.7219

Protanopia

18.5348, -1.4114, 4.3893

Deuteranopia

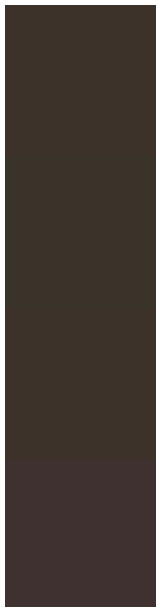
18.5294, 0.9559, 4.7219



Tritanopia

18.4010, 3.3352, 0.9290

Trichromacy



Original Color

18.5294, 0.9559, 4.7219

Protanomaly

18.4518, -0.4724, 4.3231

Deuteranomaly

18.5294, 0.9559, 4.7219

Tritanomaly

18.5315, 2.4234, 2.5149

Monochromacy



Original Color

18.5294, 0.9559, 4.7219

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4209, -0.3282, 2.3448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5294, 0.9559, 4.7219 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(61, 50, 41)` looks like.

```
.text, #text, p{  
    color:rgb(61, 50, 41)  
}
```

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(61, 50, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 50, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5294, 0.9559, 4.7219 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(61, 50, 41) }
```


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

```
.border{ border-color:rgb(61, 50, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 50, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 50, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 50, 41);  
box-shadow:4px 4px 4px 4px rgb(61, 50, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5294, 0.9559, 4.7219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 50, 41) }
```

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

```
.background{ background-color: rgb(61, 50,  
41) }
```

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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