

Converting Colors

HunterLab(18.2204, -1.4254,
5.2353)

Have a look what the booklet for
HunterLab(18.2204, -1.4254, 5.2353)
contains.

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Color

**HunterLab(18.2204, -1.4254,
5.2353)**

Conversions

Conversions Part 1

Format	Color
Hex	373326
RGB	55, 51, 38
RGB Percent	22%, 20%, 15%
CMY	0.7843, 0.8000, 0.8510
CMYK	0.00, 0.07, 0.31, 0.78
HSL	46°, 18%, 18%
HSV	46°, 31%, 22%
XYZ	3.1092, 3.3198, 2.3107
YIQ	50.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

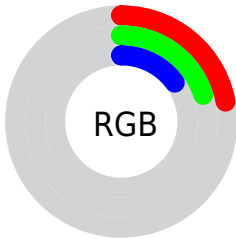
Format	Color
R_{YB}	43, 55, 38
Decimal	3617574
CIE Lab	21.28, -0.79, 8.91
CIE LCh	21, 8.942, 95.058
Yxy	3.3200, 0.3558, 0.3799
Android (android.graphics.Color)	4281807654 (0xFF373326)
YUV	50.7140, -6.2680, 3.7588
Hunter-Lab	18.2204, -1.4254, 5.2353

Details

The HunterLab color **18.2204, -1.4254, 5.2353** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.3094, 0.2221, -4.5604**, and the grayscale version is **18.1179, -0.9667, 0.9844**.

A 20% lighter version of the original color is **34.6391, -2.3082, 7.2966**, and **3.7524, -1.0079, 2.2946** is the 20% darker color. If you saturate the color by 10%, you get **17.8202, -1.4226, 6.2896**, and if you desaturate by 10%, it is **18.6354, -1.3661, 4.0334**.

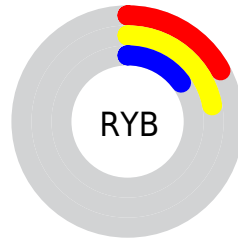
Distribution



Red (22%)

Green (20%)

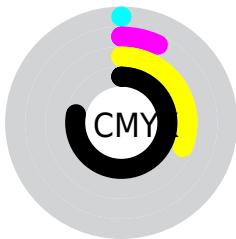
Blue (15%)



Red (17%)

Yellow (22%)

Blue (15%)

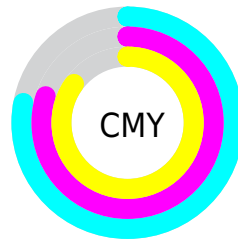


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2204, -1.4254, 5.2353 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 18.2204, -1.4254, 5.2353 by changing the saturation by 10% instead.

■ 18.2204, -1.4254,
5.2353

■ 18.2204, -1.4254,
5.2353

■ 114.9384, -6.9785,
14.9300

■ 11.4061, -0.9958,
4.1521

■ 34.7012, -2.4156,
7.4200

■ 3.7678, -1.1131,
2.6375

■ 44.1738, -2.9689,
8.4822

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3793, -3.5580,
9.5403

0.0000, NaN, NaN

■ 65.2683, -4.1808,
10.6007

0.0000, NaN, NaN

■ 76.8005, -4.8356,
11.6675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9417, -5.5210,

12.7435

0.0000, NaN, NaN

101.6628, -6.2357,
13.8305

18.2204, -1.4254,
5.2353

18.2204, -1.4254,
5.2353

17.8202, -1.4226,
6.2896

18.6354, -1.3661,
4.0334

17.4337, -1.3552,
7.1923

19.0637, -1.2444,
2.6878

17.0615, -1.2232,
7.9409

19.5053, -1.0624,
1.2034

16.7037, -1.0269,
8.5347

19.9598, -0.8220,
-0.4142

16.3604, -0.7675,
8.9745

20.4271, -0.5252,
-2.1595

■ 16.0263, -0.4733,
9.3358

■ 20.9066, -0.1742,
-4.0266

■ 15.7247, -0.2090,
9.6859

■ 21.3980, 0.2289,
-6.0100

■ 21.9010, 0.6818,
-8.1038

■ 22.4150, 1.1822,
-10.3024

Harmonies

Analogous

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



18.2208, 1.2545, 4.9052



18.2204, -1.4254, 5.2353



18.2208, -3.8438, 4.5701

Triad

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



18.2208, -1.4260, 5.2355



18.2208, -5.0080, -2.0594



18.2208, 3.9462, -1.2022

Complementary

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



18.2204, -1.4254, 5.2353



15.3094, 0.2221, -4.5604

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.



18.2208, 2.0869, -3.5017



18.2204, -1.4254, 5.2353



18.2208, -3.0988, -4.0446

Square

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



18.2208, -1.4260, 5.2355



18.2208, -5.8341, 0.5536



18.2208, -0.5160, -4.6072



18.2208, 4.4576, 1.4194

Rectangle

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



18.2204, -1.4254, 5.2353



18.2208, -5.0135, 3.5854



18.2208, -0.5160, -4.6072



18.2208, 3.4531, -2.0499

Sweetspot

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



18.2208, -1.4260, 5.2355



24.7033, -1.5774, 3.2010



15.3866, 4.2931, 1.0247



12.8907, -0.8291, 1.7176



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.2208, -1.4260, 5.2355



23.1216, -1.8450, 7.8537



18.8936, -4.0713, 5.8163



10.5864, -0.6646, 1.2828



25.8290, 0.3890, 15.9225



65.5806, 2.9660, 40.4624

Inverse Universe

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



15.3094, 0.2221, -4.5604



18.4455, 0.8551, -7.9975



14.6958, 2.8004, -5.4780



10.1413, -0.4195, -0.1996



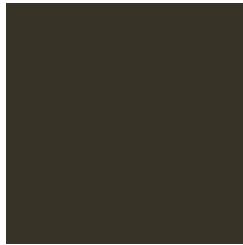
11.5220, 13.9533, -44.5227



27.4756, 43.0994, -127.3813

Previews

White Background



This preview shows how the HunterLab color 18.2204, -1.4254, 5.2353 looks on a white background.

Color Contrast Check

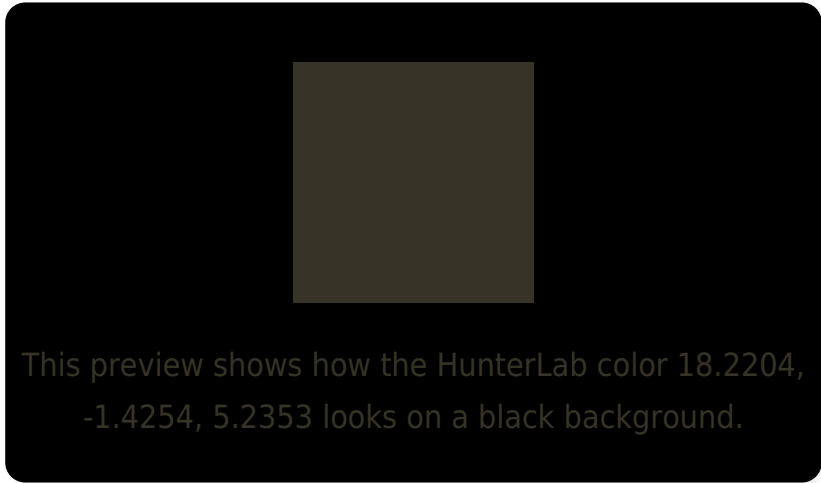
Large Text (above 18pt) WCAG AA ✓ Pass

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

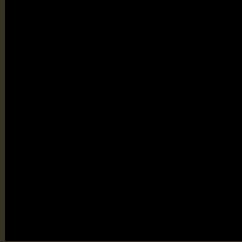
Any Text WCAG AA × Fail

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 18.2204, -1.4254, 5.2353 Background



This preview shows how black text looks on a background with the HunterLab color 18.2204, -1.4254, 5.2353.

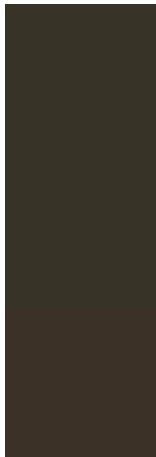


This preview shows how white text looks on a background with the HunterLab color 18.2204, -1.4254,

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

18.2204, -1.4254, 5.2353

Protanopia

18.2204, -1.4254, 5.2353

Deuteranopia

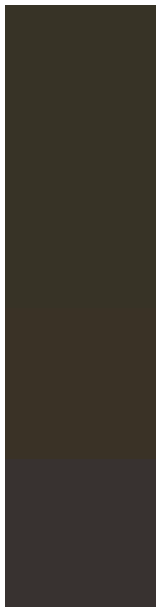
18.1583, 0.7773, 5.2152



Tritanopia

18.2305, 1.6636, 0.3086

Trichromacy



Original Color

18.2204, -1.4254, 5.2353

Protanomaly

18.2204, -1.4254, 5.2353

Deuteranomaly

18.2227, -0.1978, 5.2591

Tritanomaly

18.2630, 0.3424, 2.1814

Monochromacy



Original Color

18.2204, -1.4254, 5.2353

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1521, -1.3494, 2.7190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2204, -1.4254, 5.2353 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(55, 51, 38)` looks like.

```
.text, #text, p{  
    color:rgb(55, 51, 38)  
}
```

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(55, 51, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 51, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2204, -1.4254, 5.2353 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(55, 51, 38) }
```


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

```
.border{ border-color:rgb(55, 51, 38) }
```

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

Here you see how a box with a 4 pixel rgb(55, 51, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 51, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 51, 38);  
box-shadow:4px 4px 4px 4px rgb(55, 51, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2204, -1.4254, 5.2353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 51, 38) }
```

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

```
.background{ background-color: rgb(55, 51,  
38) }
```

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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