

Converting Colors

HunterLab(18.2431, 5.7106,
7.4035)

Have a look what the booklet for
HunterLab(18.2431, 5.7106, 7.4035)
contains.

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Color

**HunterLab(18.2982, 5.4886,
7.3914)**

Conversions

Conversions Part 1

Format	Color
Hex	482D1E
RGB	72, 45, 30
RGB Percent	28%, 18%, 12%
CMY	0.7176, 0.8235, 0.8824
CMYK	0.00, 0.37, 0.58, 0.72
HSL	21°, 41%, 20%
HSV	21°, 58%, 28%
XYZ	3.8452, 3.3482, 1.6719
YIQ	51.3630, 20.9070, 1.0590

Conversions

Conversions Part 2

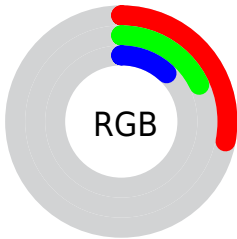
Format	Color
R_{YB}	72, 53, 30
Decimal	4730142
CIE Lab	21.39, 10.49, 14.75
CIE LCh	21, 18.101, 54.585
Yxy	3.3484, 0.4337, 0.3777
Android (android.graphics.Color)	4282920222 (0xFF482D1E)
YUV	51.3630, -10.5320, 18.0986
Hunter-Lab	18.2982, 5.4886, 7.3914

Details

The HunterLab color **18.2982, 5.4886, 7.3914** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1572, -4.0052, -7.2401**, and the grayscale version is **18.3464, -0.9789, 0.9968**.

A 20% lighter version of the original color is **34.8054, 5.7774, 10.5120**, and **4.8271, 8.2666, 3.1192** is the 20% darker color. If you saturate the color by 10%, you get **17.2676, 6.9608, 8.0146**, and if you desaturate by 10%, it is **19.3966, 4.1037, 6.6233**.

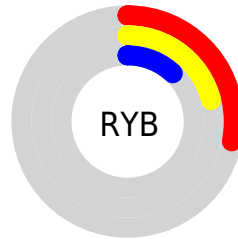
Distribution



Red (28%)

Green (18%)

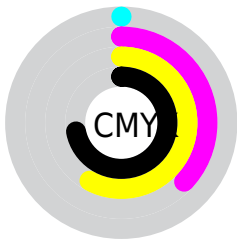
Blue (12%)



Red (28%)

Yellow (21%)

Blue (12%)

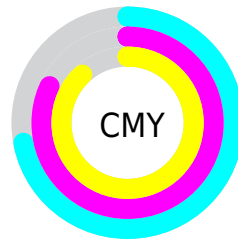


Cyan (0%)

Magenta (37%)

Yellow (58%)

Black (72%)



Cyan (72%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2982, 5.4886, 7.3914 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 18.2982, 5.4886, 7.3914 by changing the saturation by 10% instead.

■ 18.2982, 5.4886,
7.3914

■ 18.2982, 5.4886,
7.3914

■ 115.0822, 5.2578,
20.2510

■ 11.4727, 5.0502,
6.2664

■ 34.7976, 5.9746,
10.5181

■ 3.9206, 11.4487,
2.7444

■ 44.2783, 6.0708,
11.9741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4913, 6.0879,
13.3914

0.0000, NaN, NaN

■ 65.3874, 6.0357,
14.7836

0.0000, NaN, NaN

■ 76.9262, 5.9213,
16.1599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0737, 5.7506,

17.5270

0.0000, NaN, NaN

■ 101.8008, 5.5281,
18.8895

■ 18.2982, 5.4886,
7.3914

■ 18.2982, 5.4886,
7.3914

■ 17.2676, 6.9608,
8.0146

■ 19.3966, 4.1037,
6.6233

■ 16.3106, 8.5149,
8.4740

■ 20.5550, 2.8109,
5.7274

■ 15.4346, 10.1313,
8.7614

■ 21.7679, 1.6075,
4.7204

■ 14.6322, 11.7157,
9.0817

■ 23.0299, 0.4894,
3.6168

■ 14.5054, 11.9717,
9.1477

■ 24.3366, -0.5492,
2.4292

■ 25.6838, -1.5144,
1.1681

■ 27.0680, -2.4125,
-0.1575

■ 28.4860, -3.2495,
-1.5402

■ 29.9353, -4.0313,
-2.9736

Harmonies

Analogous

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



18.2987, 9.5397, 4.6713



18.2982, 5.4886, 7.3914



18.2987, 0.0202, 8.3914

Triad

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



18.2987, 5.4877, 7.3916



18.2987, -10.2704, 1.9104



18.2987, 3.5814, -10.5601

Complementary

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



18.2982, 5.4886, 7.3914



19.1572, -4.0052, -7.2401

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.



18.2987, -1.9540, -11.9380



18.2982, 5.4886, 7.3914



18.2987, -9.5513, -3.6466

Square

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



18.2987, 5.4877, 7.3916



18.2987, -8.7461, 5.8752



18.2987, -6.6533, -9.1113



18.2987, 8.3522, -5.7597

Rectangle

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



18.2982, 5.4886, 7.3914



18.2987, -3.5378, 8.2465



18.2987, -6.6533, -9.1113



18.2987, 1.7321, -11.4884

Sweetspot

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



18.2987, 5.4877, 7.3916



30.4952, 0.5535, 4.6734



16.1391, 14.7008, -4.1629



15.6714, 0.3480, 2.4795



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.2987, 5.4877, 7.3916



22.2041, 10.0901, 10.8738



23.0931, -3.0206, 11.0233



12.5898, -0.2718, 1.2739



19.7765, 17.8441, 12.4986



47.1351, 48.5812, 29.8949

Inverse Universe

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



19.1572, -4.0052, -7.2401



23.5406, -5.0922, -12.4629



14.2265, 4.5283, -16.7054



12.6618, -1.0424, 0.0803



21.3731, -3.1362, -19.9445



51.0548, -5.0181, -52.9814

Previews

White Background



This preview shows how the HunterLab color 18.2982, 5.4886, 7.3914 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 18.2982, 5.4886, 7.3914 Background



This preview shows how black text looks on a background with the HunterLab color 18.2982, 5.4886, 7.3914.



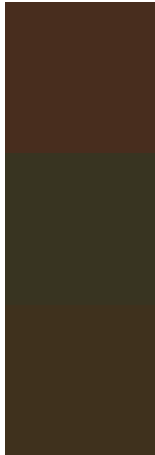
This preview shows how white text looks on a background with the HunterLab color 18.2982, 5.4886,

7.3914.

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

18.2982, 5.4886, 7.3914

Protanopia

18.4568, -1.9957, 6.7160

Deuteranopia

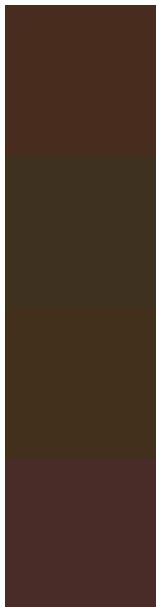
18.2814, 0.9121, 7.5110



Tritanopia

18.2797, 8.0923, 3.0219

Trichromacy



Original Color

18.2982, 5.4886, 7.3914

Protanomaly

18.2347, 0.8397, 6.8077

Deuteranomaly

18.3327, 2.2446, 7.5765

Tritanomaly

18.3604, 7.0621, 4.9546

Monochromacy



Original Color

18.2982, 5.4886, 7.3914

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1682, 1.0008, 3.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2982, 5.4886, 7.3914 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(72, 45, 30)` looks like.

```
.text, #text, p{  
    color:rgb(72, 45, 30)  
}
```

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(72, 45, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 45, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2982, 5.4886, 7.3914 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(72, 45, 30) }
```


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

```
.border{ border-color:rgb(72, 45, 30) }
```

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

Here you see how a box with a 4 pixel rgb(72, 45, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 45, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 45, 30);  
box-shadow:4px 4px 4px 4px rgb(72, 45, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2982, 5.4886, 7.3914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 45, 30) }
```

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

```
.background{ background-color: rgb(72, 45,  
30) }
```

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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