

Converting Colors

HunterLab(18.1982, 12.5283,
1.6643)

Have a look what the booklet for
HunterLab(18.1982, 12.5283,
1.6643) contains.

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Color

**HunterLab(18.1074, 12.6062,
1.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2632
RGB	79, 38, 50
RGB Percent	31%, 15%, 20%
CMY	0.6902, 0.8510, 0.8039
CMYK	0.00, 0.52, 0.37, 0.69
HSL	342°, 35%, 23%
HSV	342°, 52%, 31%
XYZ	4.4933, 3.2788, 3.4136
YIQ	51.6270, 20.5840, 12.4240

Conversions

Conversions Part 2

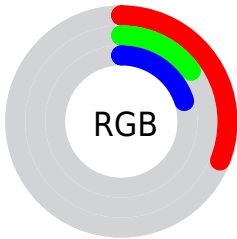
Format	Color
R_{YB}	79, 38, 50
Decimal	5187122
CIE Lab	21.13, 20.76, 0.95
CIE LCh	21, 20.780, 2.619
Yxy	3.2789, 0.4017, 0.2931
Android (android.graphics.Color)	4283377202 (0xFF4F2632)
YUV	51.6270, -0.8021, 24.0061
Hunter-Lab	18.1074, 12.6062, 1.4977




Details

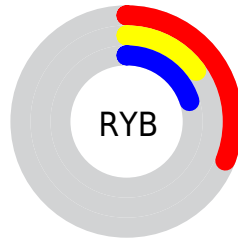
The HunterLab color **18.1074, 12.6062, 1.4977** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.3167, -11.8106, 2.9563**, and the grayscale version is **18.4036, -0.9820, 0.9999**.




A 20% lighter version of the original color is **34.5413, 14.4206, 2.5413**, and **6.1777, 10.6860, 3.1670** is the 20% darker color. If you saturate the color by 10%, you get **16.6763, 15.2775, 1.9262**, and if you desaturate by 10%, it is **19.7235, 9.8424, 1.2370**.

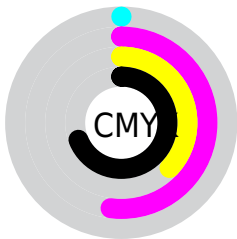
Distribution







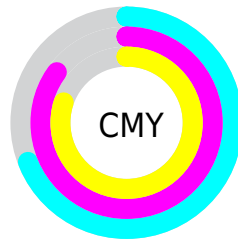
-  Red (31%)
-  Green (15%)
-  Blue (20%)






-  Red (31%)
-  Yellow (15%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (37%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (85%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1074, 12.6062, 1.4977 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 18.1074, 12.6062, 1.4977 by changing the saturation by 10% instead.

■ 18.1074, 12.6062,
1.4977

■ 18.1074, 12.6062,
1.4977

■ 114.7296, 16.8419,
7.2033

■ 11.3095, 11.5361,
1.0512

■ 34.5611, 14.2682,
2.5202

■ 3.5339, 25.4069,
1.3059

■ 44.0220, 14.9041,
3.0899

0.0000, NaN, NaN

■ 54.2166, 15.4328,
3.6954

0.0000, NaN, NaN

■ 65.0954, 15.8673,
4.3350

0.0000, NaN, NaN

■ 76.6179, 16.2180,
5.0070

0.0000, NaN, NaN

■ 88.7499, 16.4930,

0.0000, NaN, NaN

101.4623, 16.6991,
6.4423

18.1074, 12.6062,
1.4977

18.1074, 12.6062,
1.4977

16.6763, 15.2775,
1.9262

19.7235, 9.8424,
1.2370

15.4570, 17.7406,
2.5309

21.4967, 7.0668,
1.1244

14.4764, 19.8377,
3.3035

23.4044, 4.3224,
1.1388

13.7238, 21.4983,
4.1815

25.4274, 1.6310,
1.2601

13.1324, 22.9644,
4.8062

27.5496, -1.0001,
1.4705

■ 29.7583, -3.5711,
1.7554

■ 32.0428, -6.0865,
2.1025

■ 34.3946, -8.5523,
2.5021

■ 36.8066, -10.9752,
2.9464

Harmonies

Analogous

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



18.1079, 10.9316, -5.0705



18.1074, 12.6062, 1.4977



18.1079, 10.2551, 6.1110

Triad

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



18.1079, 12.6052, 1.4981



18.1079, -6.9770, 8.1915



18.1079, -6.1489, -12.3167

Complementary

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



18.1074, 12.6062, 1.4977



25.3167, -11.8106, 2.9563

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.



18.1079, -9.9846, -6.2872



18.1074, 12.6062, 1.4977



18.1079, -10.4155, 5.4786

Square

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



18.1079, 12.6052, 1.4981



18.1079, -1.5107, 9.0687



18.1079, -11.4382, 0.4578



18.1079, -0.4172, -14.4728

Rectangle

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



18.1074, 12.6062, 1.4977



18.1079, 6.8861, 7.8989



18.1079, -11.4382, 0.4578



18.1079, -7.6749, -10.5942

Sweetspot

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



18.1079, 12.6052, 1.4981



31.8988, 3.7542, 1.5531



17.7021, 13.3764, -13.6333



15.7929, 2.0464, 0.7675



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.1079, 12.6052, 1.4981



21.3499, 20.6805, 2.6708



19.4217, 7.9149, 6.5076



13.0765, 0.3813, 0.6610



17.0814, 29.7967, 6.8185



41.4096, 71.8986, 19.1355

Inverse Universe

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



18.1079, 12.6052, 1.4981



21.3499, 20.6805, 2.6708



23.3619, -6.8726, -4.4980



13.0765, 0.3813, 0.6610



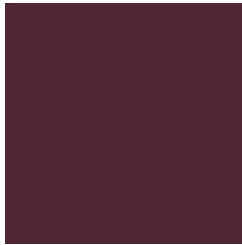
17.0814, 29.7967, 6.8185



41.4096, 71.8986, 19.1355

Previews

White Background



This preview shows how the HunterLab color 18.1074, 12.6062, 1.4977 looks on a white background.

Color Contrast Check

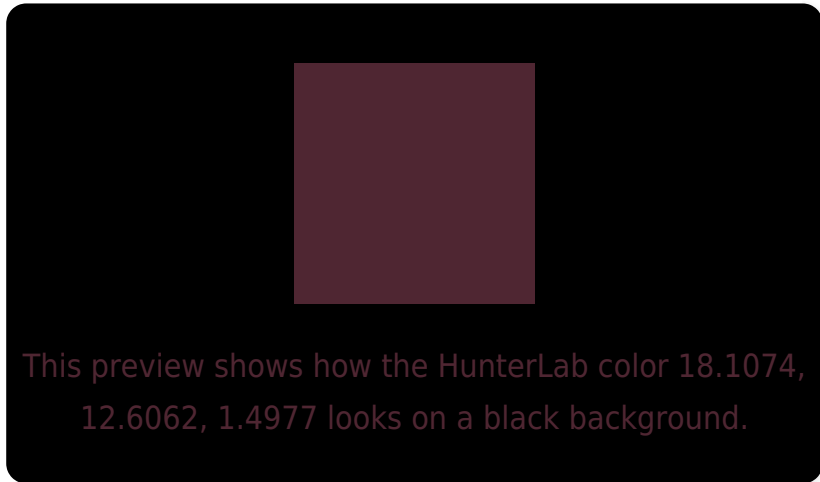
Large Text (above 18pt) WCAG AA ✓ Pass

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

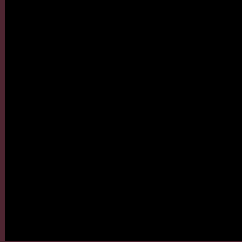
Any Text WCAG AA × Fail

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 18.1074, 12.6062, 1.4977 Background



This preview shows how black text looks on a background with the HunterLab color 18.1074, 12.6062, 1.4977.



This preview shows how white text looks on a background with the HunterLab color 18.1074, 12.6062,

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

18.1074, 12.6062, 1.4977

Protanopia

18.3765, 0.0200, -1.5914

Deuteranopia

18.4232, 0.8859, 2.3687



Tritanopia

17.9942, 11.0200, 4.0633

Trichromacy



Original Color

18.1074, 12.6062, 1.4977

Protanomaly

17.9497, 4.2990, -0.8031

Deuteranomaly

18.2592, 4.9810, 1.9032

Tritanomaly

18.0560, 11.3172, 3.1721

Monochromacy



Original Color

18.1074, 12.6062, 1.4977

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1554, 3.6290, 1.0227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1074, 12.6062, 1.4977 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(79, 38, 50)` looks like.

```
.text, #text, p{  
    color:rgb(79, 38, 50)  
}
```

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(79, 38, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 38, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1074, 12.6062, 1.4977 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(79, 38, 50) }
```


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

```
.border{ border-color:rgb(79, 38, 50) }
```

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

Here you see how a box with a 4 pixel rgb(79, 38, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 38, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 38, 50);  
box-shadow:4px 4px 4px 4px rgb(79, 38, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1074, 12.6062, 1.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 38, 50) }
```

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

```
.background{ background-color: rgb(79, 38,  
50) }
```

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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