

Converting Colors

HunterLab(18.4220, 9.9336,
1.2936)

Have a look what the booklet for
HunterLab(18.4220, 9.9336, 1.2936)
contains.

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Color

**HunterLab(18.4141, 9.7212,
1.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2A33
RGB	75, 42, 51
RGB Percent	29%, 16%, 20%
CMY	0.7059, 0.8353, 0.8000
CMYK	0.00, 0.44, 0.32, 0.71
HSL	344°, 28%, 23%
HSV	344°, 44%, 29%
XYZ	4.3271, 3.3908, 3.5584
YIQ	52.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

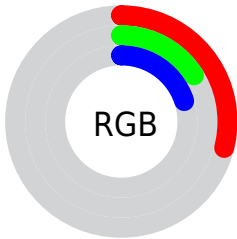
Format	Color
R_{YB}	75, 42, 51
Decimal	4926003
CIE Lab	21.55, 16.70, 0.79
CIE LCh	22, 16.719, 2.712
Yxy	3.3910, 0.3837, 0.3007
Android (android.graphics.Color)	4283116083 (0xFF4B2A33)
YUV	52.8930, -0.9332, 19.3878
Hunter-Lab	18.4141, 9.7212, 1.4325




Details

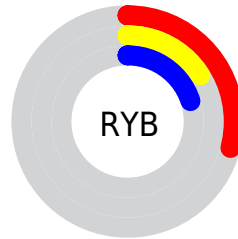
The HunterLab color **18.4141, 9.7212, 1.4325** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.3265, -9.8864, 2.2539**, and the grayscale version is **18.8316, -1.0048, 1.0232**.




A 20% lighter version of the original color is **34.9321, 10.9435, 2.5214**, and **5.7628, 10.0211, 2.5447** is the 20% darker color. If you saturate the color by 10%, you get **16.9190, 12.3013, 1.7465**, and if you desaturate by 10%, it is **20.0617, 7.1205, 1.2561**.

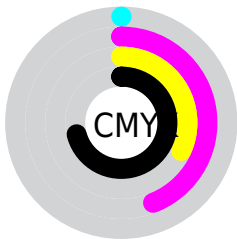
Distribution







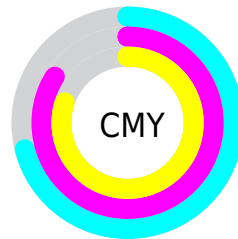
-  Red (29%)
-  Green (16%)
-  Blue (20%)






-  Red (29%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (32%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (84%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4141, 9.7212, 1.4325 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 18.4141, 9.7212, 1.4325 by changing the saturation by 10% instead.

■ 18.4141, 9.7212,
1.4325

■ 18.4141, 9.7212,
1.4325

■ 115.2959, 12.2146,
7.0763

■ 11.5719, 8.8858,
0.9970

■ 34.9412, 10.9315,
2.4372

■ 4.1372, 17.3679,
1.0178

■ 44.4338, 11.3572,
2.9993

0.0000, NaN, NaN

■ 54.6579, 11.6859,
3.5978

0.0000, NaN, NaN

■ 65.5645, 11.9297,
4.2309

0.0000, NaN, NaN

■ 77.1131, 12.0976,
4.8967

0.0000, NaN, NaN

■ 89.2699, 12.1973,

0.0000, NaN, NaN

102.0060, 12.2346,
6.3206

18.4141, 9.7212,
1.4325

18.4141, 9.7212,
1.4325

16.9190, 12.3013,
1.7465

20.0617, 7.1205,
1.2561

15.6001, 14.7863,
2.2111

21.8383, 4.5470,
1.1982

14.4844, 17.0592,
2.8304

23.7259, 2.0222,
1.2414

13.5958, 18.9709,
3.5893

25.7090, -0.4453,
1.3694

12.8779, 20.6066,
4.3859

27.7751, -2.8552,
1.5686

■ 12.4418, 21.7260,
4.7916

■ 29.9140, -5.2112,
1.8274

■ 32.1173, -7.5191,
2.1367

■ 34.3783, -9.7850,
2.4888

■ 36.6913, -12.0150,
2.8778

Harmonies

Analogous

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



18.4145, 8.4355, -3.7401



18.4141, 9.7212, 1.4325



18.4145, 7.8918, 5.3175

Triad

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



18.4145, 9.7203, 1.4329



18.4145, -5.9294, 7.1900



18.4145, -5.2156, -9.2057

Complementary

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



18.4141, 9.7212, 1.4325



24.3265, -9.8864, 2.2539

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.



18.4145, -8.4427, -4.7023



18.4141, 9.7212, 1.4325



18.4145, -8.8226, 4.7448

Square

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



18.4145, 9.7203, 1.4329



18.4145, -1.4395, 8.0333



18.4145, -9.6914, 0.5612



18.4145, -0.5231, -10.7754

Rectangle

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



18.4141, 9.7212, 1.4325



18.4145, 5.2570, 6.9277



18.4145, -9.6914, 0.5612



18.4145, -6.4899, -7.9344

Sweetspot

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



18.4145, 9.7203, 1.4329



31.0225, 2.4650, 1.6224



18.1940, 10.5566, -10.2964



15.4191, 1.4416, 0.8075



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.



18.4145, 9.7203, 1.4329



21.8537, 16.3346, 2.3234



19.6783, 5.6950, 5.6250



13.0747, 0.3718, 0.6861



17.0521, 29.6887, 7.2476



41.3456, 71.6624, 20.0753

Inverse Universe

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



18.4145, 9.7203, 1.4329



21.8537, 16.3346, 2.3234



22.6196, -5.7853, -3.6113



13.0747, 0.3718, 0.6861



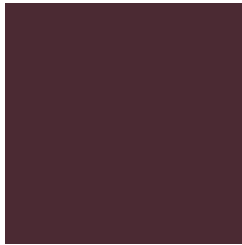
17.0521, 29.6887, 7.2476



41.3456, 71.6624, 20.0753

Previews

White Background



This preview shows how the HunterLab color 18.4141, 9.7212, 1.4325 looks on a white background.

Color Contrast Check

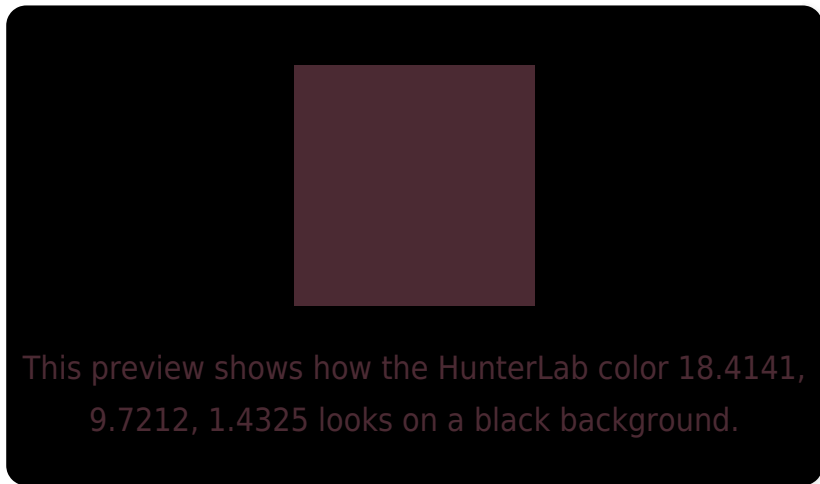
Large Text (above 18pt) WCAG AA ✓ Pass

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

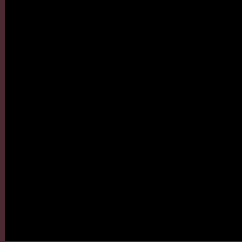
Any Text WCAG AA × Fail

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 18.4141, 9.7212, 1.4325 Background



This preview shows how black text looks on a background with the HunterLab color 18.4141, 9.7212, 1.4325.



This preview shows how white text looks on a background with the HunterLab color 18.4141, 9.7212,

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

18.4141, 9.7212, 1.4325

Protanopia

18.6587, -0.2918, -0.8079

Deuteranopia

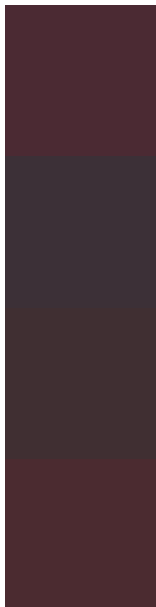
18.4690, 1.1317, 1.7130



Tritanopia

18.4956, 8.7329, 3.2640

Trichromacy



Original Color

18.4141, 9.7212, 1.4325

Protanomaly

18.3041, 3.1724, -0.3733

Deuteranomaly

18.3120, 4.0846, 1.5850

Tritanomaly

18.5392, 8.9486, 2.6376

Monochromacy



Original Color

18.4141, 9.7212, 1.4325

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5382, 2.6319, 1.0787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4141, 9.7212, 1.4325 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(75, 42, 51)` looks like.

```
.text, #text, p{  
    color:rgb(75, 42, 51)  
}
```

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(75, 42, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 42, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4141, 9.7212, 1.4325 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(75, 42, 51) }
```


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

```
.border{ border-color:rgb(75, 42, 51) }
```

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

Here you see how a box with a 4 pixel rgb(75, 42, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 42, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 42, 51);  
box-shadow:4px 4px 4px 4px rgb(75, 42, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4141, 9.7212, 1.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 42, 51) }
```

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

```
.background{ background-color: rgb(75, 42,  
51) }
```

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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