

Converting Colors

HunterLab(18.7402, 15.5004,
5.1436)

Have a look what the booklet for
HunterLab(18.7402, 15.5004,
5.1436) contains.

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Color

**HunterLab(18.6991, 15.5372,
5.1426)**

Conversions

Conversions Part 1

Format	Color
Hex	582429
RGB	88, 36, 41
RGB Percent	35%, 14%, 16%
CMY	0.6549, 0.8588, 0.8392
CMYK	0.00, 0.59, 0.53, 0.65
HSL	354°, 42%, 24%
HSV	354°, 59%, 35%
XYZ	5.0556, 3.4966, 2.5063
YIQ	52.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

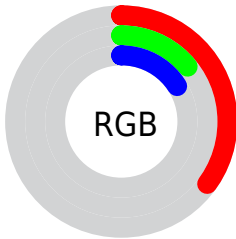
Format	Color
R_{YB}	88, 36, 41
Decimal	5776425
CIE Lab	21.93, 24.54, 8.51
CIE LCh	22, 25.971, 19.124
Yxy	3.4967, 0.4572, 0.3162
Android (android.graphics.Color)	4283966505 (0xFF582429)
YUV	52.1180, -5.4812, 31.4685
Hunter-Lab	18.6991, 15.5372, 5.1426

Details

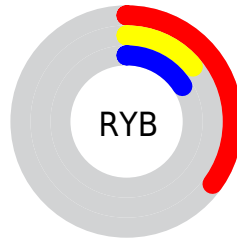
The HunterLab color **18.6991, 15.5372, 5.1426** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.2474, -12.9156, 0.0016**, and the grayscale version is **18.5822, -0.9915, 1.0096**.

A 20% lighter version of the original color is **35.3852, 17.5642, 7.3599**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **17.2568, 18.3775, 6.0001**, and if you desaturate by 10%, it is **20.3908, 12.5399, 4.3499**.

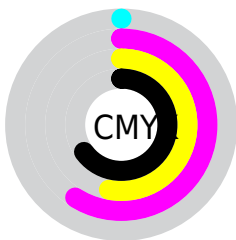
Distribution



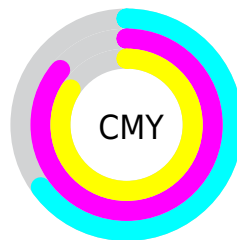
- Red (35%)
- Green (14%)
- Blue (16%)



- Red (35%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (59%)
- Yellow (53%)
- Black (65%)



- Cyan (65%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6991, 15.5372, 5.1426 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 18.6991, 15.5372, 5.1426 by changing the saturation by 10% instead.

■ 18.6991, 15.5372,
5.1426

■ 18.6991, 15.5372,
5.1426

■ 115.8204, 21.2302,
14.6274

■ 11.8163, 14.2939,
4.0389

■ 35.2937, 17.5585,
7.2617

■ 4.6255, 22.8691,
3.2379

■ 44.8157, 18.3680,
8.2975

0.0000, NaN, NaN

■ 55.0671, 19.0645,
9.3320

0.0000, NaN, NaN

■ 65.9991, 19.6609,
10.3708

0.0000, NaN, NaN

■ 77.5718, 20.1677,
11.4177

0.0000, NaN, NaN


■ 89.7516, 20.5936,


0.0000, NaN, NaN


12.4750


0.0000, NaN, NaN


 102.5095, 20.9458,
13.5445

 18.6991, 15.5372,
5.1426


 18.6991, 15.5372,
5.1426


 17.2568, 18.3775,
6.0001


 20.3908, 12.5399,
4.3499


 16.0969, 20.8872,
6.8777


 22.2952, 9.5133,
3.6424


 15.2449, 22.8613,
7.7095

 24.3804, 6.5294,
3.0260

 14.5336, 24.7195,
8.3125

 26.6190, 3.6243,
2.4967

 14.4680, 24.9051,
8.3559

 28.9882, 0.8107,
2.0463

■ 31.4697, -1.9117,
1.6651

■ 34.0486, -4.5498,
1.3436

■ 36.7131, -7.1130,
1.0734

■ 39.4532, -9.6116,
0.8469

Harmonies

Analogous

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



18.6996, 16.2840, -1.9042



18.6991, 15.5372, 5.1426



18.6996, 9.9590, 8.9537

Triad

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



18.6996, 15.5359, 5.1430



18.6996, -11.1119, 8.1955



18.6996, -3.7668, -19.3287

Complementary

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



18.6991, 15.5372, 5.1426



28.2474, -12.9156, 0.0016

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.



18.6996, -9.8997, -13.4481



18.6991, 15.5372, 5.1426



18.6996, -13.6498, 3.5333

Square

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



18.6996, 15.5359, 5.1430



18.6996, -5.6983, 10.1466



18.6996, -13.2461, -4.3331



18.6996, 4.2162, -18.3055

Rectangle

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



18.6991, 15.5372, 5.1426



18.6996, 4.6993, 10.0864



18.6996, -13.2461, -4.3331



18.6996, -6.0869, -18.0218

Sweetspot

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



18.6996, 15.5359, 5.1430



35.3500, 4.6070, 3.2699



19.4845, 20.3386, -15.7316



17.4887, 2.6980, 1.7110



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.6996, 15.5359, 5.1430



22.1177, 25.7858, 8.4303



22.6027, 6.2208, 9.6577



14.5691, 0.3609, 1.0188



17.7611, 30.5434, 10.4923



42.0169, 72.0982, 26.0423

Inverse Universe

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



18.6996, 15.5359, 5.1430



22.1177, 25.7858, 8.4303



22.6230, -4.0191, -10.3267



14.5691, 0.3609, 1.0188



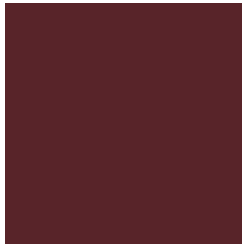
17.7611, 30.5434, 10.4923



42.0169, 72.0982, 26.0423

Previews

White Background



This preview shows how the HunterLab color 18.6991, 15.5372, 5.1426 looks on a white background.

Color Contrast Check

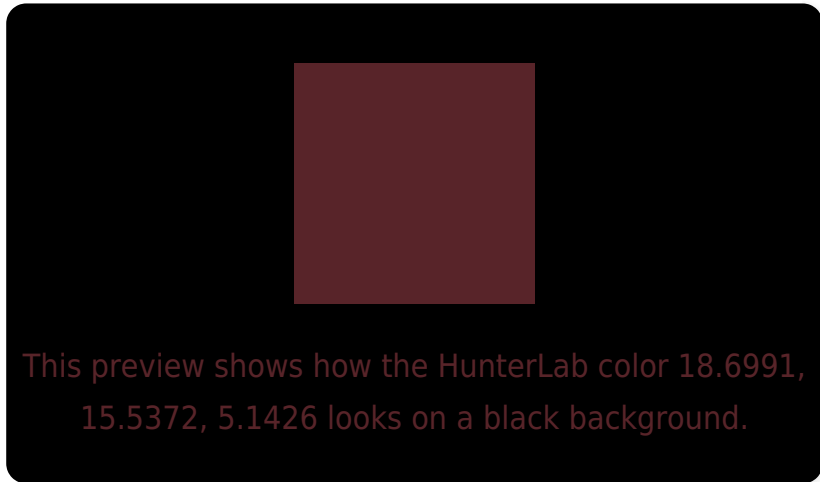
Large Text (above 18pt) WCAG AA ✓ Pass

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

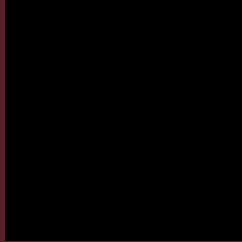
Any Text WCAG AA × Fail

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 18.6991, 15.5372, 5.1426 Background



This preview shows how black text looks on a background with the HunterLab color 18.6991, 15.5372, 5.1426.



This preview shows how white text looks on a background with the HunterLab color 18.6991, 15.5372,

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

18.6991, 15.5372, 5.1426

Protanopia

18.9214, -1.0090, 2.5365

Deuteranopia

18.8968, 0.9357, 5.6381



Tritanopia

18.6626, 15.3696, 5.6709

Trichromacy



Original Color

18.6991, 15.5372, 5.1426

Protanomaly

18.5029, 4.5143, 3.1979

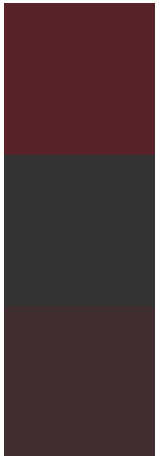
Deuteranomaly

18.6679, 5.8892, 5.2303

Tritanomaly

18.6806, 15.4524, 5.4099

Monochromacy



Original Color

18.6991, 15.5372, 5.1426

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1417, 4.5634, 2.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6991, 15.5372, 5.1426 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(88, 36, 41)` looks like.

```
.text, #text, p{  
    color:rgb(88, 36, 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(88, 36, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 36, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6991, 15.5372, 5.1426 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(88, 36, 41) }
```


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

```
.border{ border-color:rgb(88, 36, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 36, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 36, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 36, 41);  
box-shadow:4px 4px 4px 4px rgb(88, 36, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6991, 15.5372, 5.1426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 36, 41) }
```

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

```
.background{ background-color: rgb(88, 36,  
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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