

Converting Colors

HunterLab(18.8695, 15.3152,
5.7018)

Have a look what the booklet for
HunterLab(18.8695, 15.3152,
5.7018) contains.

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Color

**HunterLab(18.9742, 15.3795,
5.6881)**

Conversions

Conversions Part 1

Format	Color
Hex	592528
RGB	89, 37, 40
RGB Percent	35%, 15%, 16%
CMY	0.6510, 0.8549, 0.8431
CMYK	0.00, 0.58, 0.55, 0.65
HSL	357°, 41%, 25%
HSV	357°, 58%, 35%
XYZ	5.1644, 3.6002, 2.4302
YIQ	52.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

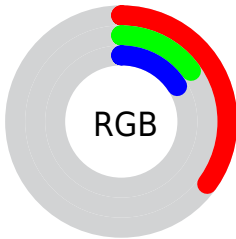
Format	Color
R_{YB}	89, 37, 40
Decimal	5842216
CIE Lab	22.30, 24.28, 9.73
CIE LCh	22, 26.155, 21.840
Yxy	3.6004, 0.4613, 0.3216
Android (android.graphics.Color)	4284032296 (0xFF592528)
YUV	52.8900, -6.3548, 31.6685
Hunter-Lab	18.9742, 15.3795, 5.6881

Details

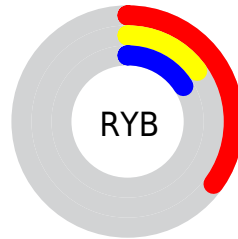
The HunterLab color **18.9742, 15.3795, 5.6881** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6532, -12.6700, -0.7847**, and the grayscale version is **18.8453, -1.0055, 1.0239**.

A 20% lighter version of the original color is **35.7034, 17.3383, 8.0318**, and **7.0160, 12.0151, 4.5336** is the 20% darker color. If you saturate the color by 10%, you get **17.4970, 18.2774, 6.5639**, and if you desaturate by 10%, it is **20.7048, 12.3432, 4.8463**.

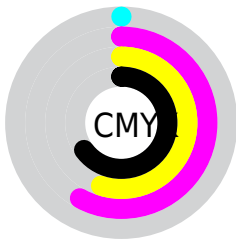
Distribution



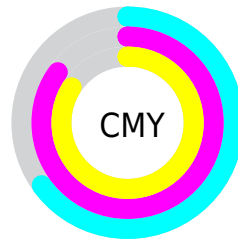
- Red (35%)
- Green (15%)
- Blue (16%)



- Red (35%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9742, 15.3795, 5.6881 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 18.9742, 15.3795, 5.6881 by changing the saturation by 10% instead.

■ 18.9742, 15.3795,
5.6881

■ 18.9742, 15.3795,
5.6881

■ 116.3247, 20.9355,
15.8113

■ 12.0526, 14.1540,
4.4873

■ 35.6334, 17.3644,
7.9936

■ 5.0501, 20.6779,
3.5351

■ 45.1835, 18.1571,
9.1084

0.0000, NaN, NaN

■ 55.4609, 18.8378,
10.2154

0.0000, NaN, NaN

■ 66.4174, 19.4192,
11.3216

0.0000, NaN, NaN

■ 78.0132, 19.9119,
12.4315

0.0000, NaN, NaN

■ 90.2149, 20.3243,

0.0000, NaN, NaN

13.5484

0.0000, NaN, NaN

102.9937, 20.6635,
14.6745

18.9742, 15.3795,
5.6881

18.9742, 15.3795,
5.6881

17.4970, 18.2774,
6.5639

20.7048, 12.3432,
4.8463

16.3073, 20.8626,
7.4230

22.6511, 9.2946,
4.0651

15.4323, 22.9239,
8.1972

24.7806, 6.3026,
3.3559

14.7257, 24.7825,
8.7617

27.0653, 3.4003,
2.7190

14.6120, 25.1004,
8.8455

29.4822, 0.5979,
2.1497

■ 32.0126, -2.1067,
1.6407

■ 34.6416, -4.7220,
1.1843

■ 37.3570, -7.2584,
0.7733

■ 40.1491, -9.7270,
0.4011

Harmonies

Analogous

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



18.9747, 16.6296, -1.1513



18.9742, 15.3795, 5.6881



18.9747, 9.3947, 9.2826

Triad

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



18.9747, 15.3782, 5.6885



18.9747, -11.6068, 8.0041



18.9747, -3.1366, -19.7591

Complementary

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



18.9742, 15.3795, 5.6881



28.6532, -12.6700, -0.7847

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.



18.9747, -9.5712, -14.3437



18.9742, 15.3795, 5.6881



18.9747, -13.9070, 2.9847

Square

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



18.9747, 15.3782, 5.6885



18.9747, -6.3761, 10.1844



18.9747, -13.2287, -5.2181



18.9747, 5.0200, -18.0509

Rectangle

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



18.9742, 15.3795, 5.6881



18.9747, 3.9943, 10.3106



18.9747, -13.2287, -5.2181



18.9747, -5.5503, -18.6524

Sweetspot

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



18.9747, 15.3782, 5.6885



35.3294, 4.4977, 3.5650



20.0024, 20.8576, -15.3241



17.4774, 2.6379, 1.8741



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.



18.9747, 15.3782, 5.6885



22.2335, 25.2289, 9.0104



23.3253, 5.4443, 10.0186



14.5652, 0.3403, 1.0735



17.7356, 30.4491, 10.8690



41.9816, 71.9673, 26.5657

Inverse Universe

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



18.9747, 15.3782, 5.6885



22.2335, 25.2289, 9.0104



22.5078, -3.3685, -11.0862



14.5652, 0.3403, 1.0735



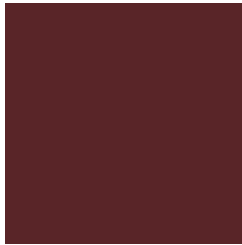
17.7356, 30.4491, 10.8690



41.9816, 71.9673, 26.5657

Previews

White Background



This preview shows how the HunterLab color 18.9742, 15.3795, 5.6881 looks on a white background.

Color Contrast Check

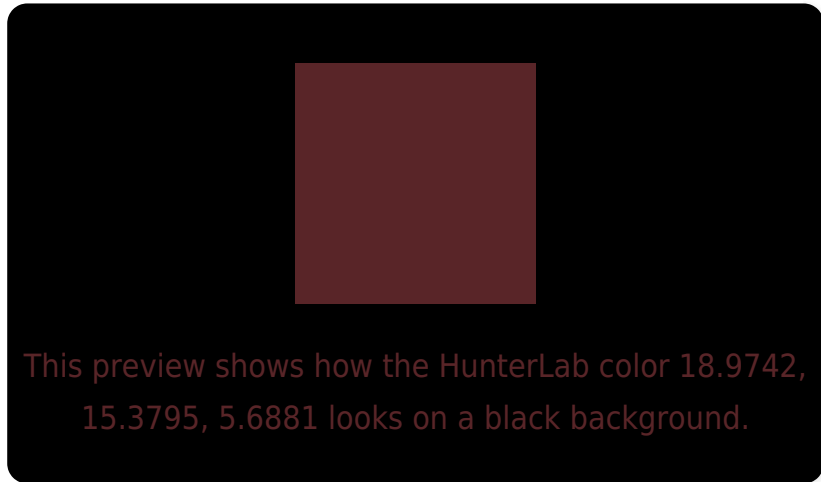
Large Text (above 18pt) WCAG AA ✓ Pass

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

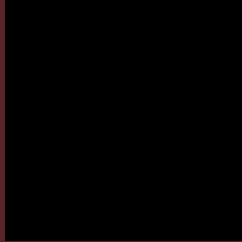
Any Text WCAG AA × Fail

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 18.9742, 15.3795, 5.6881 Background



This preview shows how black text looks on a background with the HunterLab color 18.9742, 15.3795, 5.6881.



This preview shows how white text looks on a background with the HunterLab color 18.9742, 15.3795,

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

18.9742, 15.3795, 5.6881

Protanopia

19.2914, -1.0049, 3.2756

Deuteranopia

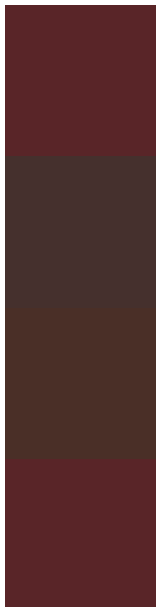
19.2866, 1.0274, 6.2652



Tritanopia

18.9742, 15.3795, 5.6881

Trichromacy



Original Color

18.9742, 15.3795, 5.6881

Protanomaly

18.8907, 4.5946, 3.9289

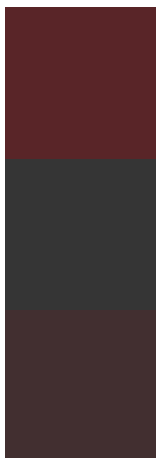
Deuteranomaly

19.0666, 6.0168, 5.8853

Tritanomaly

18.9742, 15.3795, 5.6881

Monochromacy



Original Color

18.9742, 15.3795, 5.6881

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.4518, 4.4389, 2.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9742, 15.3795, 5.6881 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(89, 37, 40)` looks like.

```
.text, #text, p{  
    color:rgb(89, 37, 40)  
}
```

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(89, 37, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 37, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9742, 15.3795, 5.6881 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(89, 37, 40) }
```


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

```
.border{ border-color:rgb(89, 37, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 37, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 37, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 37, 40);  
box-shadow:4px 4px 4px 4px rgb(89, 37, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9742, 15.3795, 5.6881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 37, 40) }
```

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

```
.background{ background-color: rgb(89, 37,  
40) }
```

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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