

Converting Colors

HunterLab(18.4047, 18.9404,
7.2808)

Have a look what the booklet for
HunterLab(18.4047, 18.9404,
7.2808) contains.

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Color

**HunterLab(18.3303, 18.9412,
7.2066)**

Conversions

Conversions Part 1

Format	Color
Hex	5D1E20
RGB	93, 30, 32
RGB Percent	36%, 12%, 13%
CMY	0.6353, 0.8823, 0.8745
CMYK	0.00, 0.68, 0.66, 0.64
HSL	358°, 51%, 24%
HSV	358°, 68%, 36%
XYZ	5.2392, 3.3600, 1.7389
YIQ	49.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

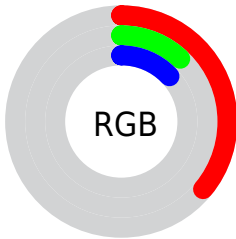
Format	Color
RYB	93, 30, 32
Decimal	6102560
CIELab	21.43, 28.94, 14.17
CIElCh	21, 32.227, 26.088
Yxy	3.3602, 0.5068, 0.3250
Android (android.graphics.Color)	4284292640 (0xFF5D1E20)
YUV	49.0650, -8.4130, 38.5310
Hunter-Lab	18.3303, 18.9412, 7.2066

Details

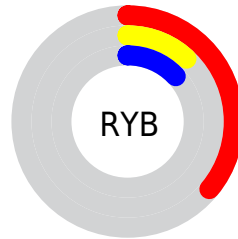
The HunterLab color **18.3303, 18.9412, 7.2066** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7660, -14.0809, -1.6209**, and the grayscale version is **17.5661, -0.9373, 0.9544**.

A 20% lighter version of the original color is **34.8907, 21.1115, 10.2501**, and **7.3326, 12.5871, 4.5065** is the 20% darker color. If you saturate the color by 10%, you get **17.0719, 21.6872, 8.0850**, and if you desaturate by 10%, it is **19.8957, 15.8740, 6.2843**.

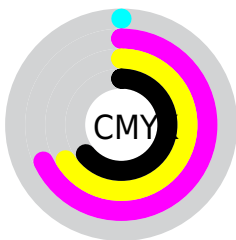
Distribution



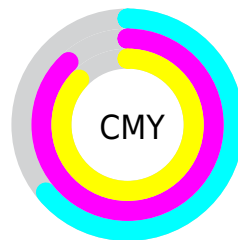
- Red (36%)
- Green (12%)
- Blue (13%)



- Red (36%)
- Yellow (12%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3303, 18.9412, 7.2066 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 18.3303, 18.9412, 7.2066 by changing the saturation by 10% instead.

■ 18.3303, 18.9412,
7.2066

■ 18.3303, 18.9412,
7.2066

■ 115.1415, 26.3868,
19.7433

■ 11.5002, 17.5069,
6.0537

■ 34.8375, 21.3890,
10.2365

■ 3.9819, 31.4647,
2.7874

■ 44.3215, 22.4078,
11.6522

0.0000, NaN, NaN

■ 54.5376, 23.3069,
13.0328

0.0000, NaN, NaN

■ 65.4366, 24.0989,
14.3912

0.0000, NaN, NaN

■ 76.9781, 24.7946,
15.7361

0.0000, NaN, NaN

■ 89.1282, 25.4029,

0.0000, NaN, NaN

17.0736

0.0000, NaN, NaN

101.8577, 25.9315,
18.4083

18.3303, 18.9412,
7.2066

18.3303, 18.9412,
7.2066

17.0719, 21.6872,
8.0850

19.8957, 15.8740,
6.2843

16.1479, 23.8914,
8.8444

21.7283, 12.6789,
5.3733

15.4394, 25.7509,
9.4148

23.7898, 9.4818,
4.5075

15.2762, 26.2032,
9.5433

26.0449, 6.3544,
3.7026

28.4639, 3.3293,
2.9623

■ 31.0224, 0.4154,
2.2838

■ 33.7005, -2.3914,
1.6613

■ 36.4824, -5.1010,
1.0882

■ 39.3553, -7.7252,
0.5579

Harmonies

Analogous

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



18.3308, 21.5639, -0.2532



18.3303, 18.9412, 7.2066



18.3308, 10.6196, 10.5234

Triad

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



18.3308, 18.9397, 7.2069



18.3308, -14.0226, 8.3887



18.3308, -2.2331, -26.9622

Complementary

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



18.3303, 18.9412, 7.2066



29.7660, -14.0809, -1.6209

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.



18.3308, -10.2605, -20.6529



18.3303, 18.9412, 7.2066



18.3308, -16.1123, 2.1664

Square

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



18.3308, 18.9397, 7.2069



18.3308, -8.4753, 11.0206



18.3308, -14.8930, -8.6350



18.3308, 7.9568, -23.1311

Rectangle

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



18.3303, 18.9412, 7.2066



18.3308, 3.7200, 11.5493



18.3308, -14.8930, -8.6350



18.3308, -5.2478, -25.8974

Sweetspot

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



18.3308, 18.9397, 7.2069



36.3078, 5.4752, 4.1443



19.8447, 25.9391, -18.2579



17.8822, 3.1095, 2.1646



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.3308, 18.9397, 7.2069



21.5871, 30.1229, 11.1694



23.6439, 6.4366, 11.6012



15.3272, 0.3610, 1.1737



18.1665, 31.1525, 11.4138



42.4816, 72.7897, 27.1500

Inverse Universe

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



18.3308, 18.9397, 7.2069



21.5871, 30.1229, 11.1694



21.6528, -2.2601, -15.0539



15.3272, 0.3610, 1.1737



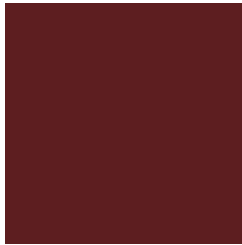
18.1665, 31.1525, 11.4138



42.4816, 72.7897, 27.1500

Previews

White Background



This preview shows how the HunterLab color 18.3303, 18.9412, 7.2066 looks on a white background.

Color Contrast Check

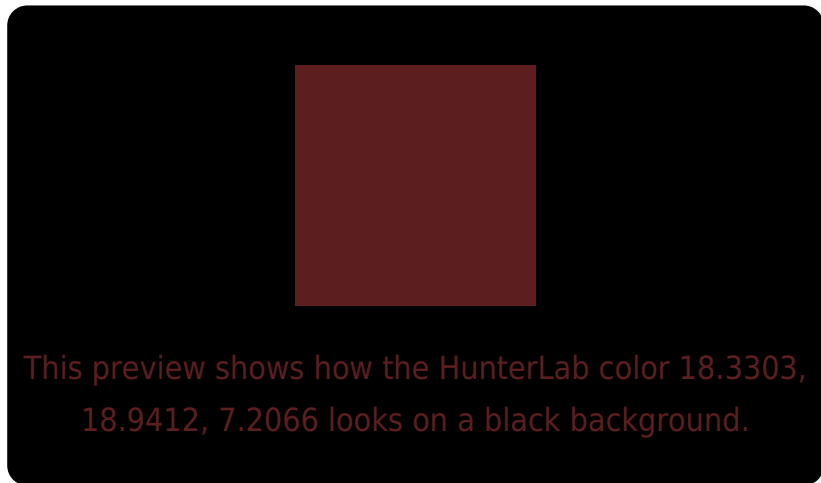
Large Text (above 18pt) WCAG AA ✓ Pass

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

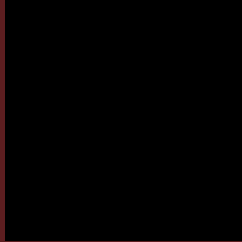
Any Text WCAG AA × Fail

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 18.3303, 18.9412, 7.2066 Background



This preview shows how black text looks on a background with the HunterLab color 18.3303, 18.9412, 7.2066.

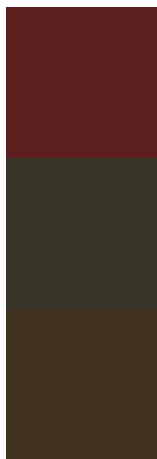


This preview shows how white text looks on a background with the HunterLab color 18.3303, 18.9412,

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

18.3303, 18.9412, 7.2066

Protanopia

18.8336, -1.6423, 4.9723

Deuteranopia

18.6915, 1.1185, 7.8501



Tritanopia

18.3303, 18.9412, 7.2066

Trichromacy



Original Color

18.3303, 18.9412, 7.2066

Protanomaly

18.1161, 5.1720, 5.2522

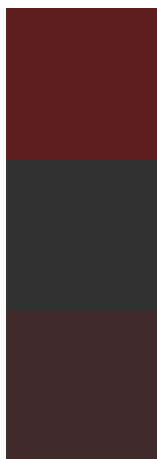
Deuteranomaly

18.2136, 7.3265, 7.3530

Tritanomaly

18.3303, 18.9412, 7.2066

Monochromacy



Original Color

18.3303, 18.9412, 7.2066

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1877, 5.6885, 2.8066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3303, 18.9412, 7.2066 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(93, 30, 32)` looks like.

```
.text, #text, p{  
    color:rgb(93, 30, 32)  
}
```

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(93, 30, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 30, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3303, 18.9412, 7.2066 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(93, 30, 32) }
```


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

```
.border{ border-color:rgb(93, 30, 32) }
```

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

Here you see how a box with a 4 pixel rgb(93, 30, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 30, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 30, 32);  
box-shadow:4px 4px 4px 4px rgb(93, 30, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3303, 18.9412, 7.2066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 30, 32) }
```

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

```
.background{ background-color: rgb(93, 30,  
32) }
```

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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