

Converting Colors

HunterLab(19.5302, 9.5993,
8.6452)

Have a look what the booklet for
HunterLab(19.5302, 9.5993, 8.6452)
contains.

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Color

**HunterLab(19.6222, 9.4745,
8.7447)**

Conversions

Conversions Part 1

Format	Color
Hex	542D1D
RGB	84, 45, 29
RGB Percent	33%, 18%, 11%
CMY	0.6706, 0.8235, 0.8863
CMYK	0.00, 0.46, 0.65, 0.67
HSL	17°, 49%, 22%
HSV	17°, 65%, 33%
XYZ	4.8163, 3.8503, 1.6517
YIQ	54.8370, 28.3800, 3.2920

Conversions

Conversions Part 2

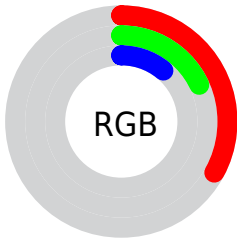
Format	Color
RYB	84, 52, 29
Decimal	5516573
CIELab	23.17, 16.19, 18.03
CIELCh	23, 24.226, 48.079
Yxy	3.8505, 0.4668, 0.3732
Android (android.graphics.Color)	4283706653 (0xFF542D1D)
YUV	54.8370, -12.7376, 25.5760
Hunter-Lab	19.6222, 9.4745, 8.7447

Details

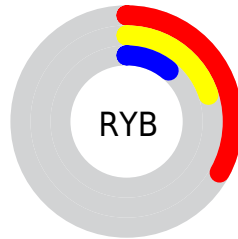
The HunterLab color **19.6222, 9.4745, 8.7447** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.4394, -6.0665, -8.4407**, and the grayscale version is **19.5261, -1.0419, 1.0609**.

A 20% lighter version of the original color is **36.3283, 10.6051, 12.2836**, and **6.2715, 10.7401, 4.0525** is the 20% darker color. If you saturate the color by 10%, you get **18.4163, 11.5321, 9.3279**, and if you desaturate by 10%, it is **20.9403, 7.4966, 7.9850**.

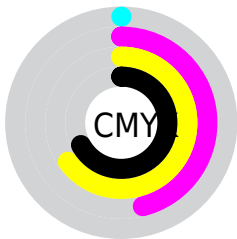
Distribution



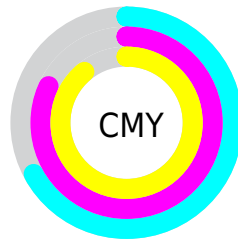
- Red (33%)
- Green (18%)
- Blue (11%)



- Red (33%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (46%)
- Yellow (65%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6222, 9.4745, 8.7447 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 19.6222, 9.4745, 8.7447 by changing the saturation by 10% instead.

■ 19.6222, 9.4745,
8.7447

■ 19.6222, 9.4745,
8.7447

■ 117.5060, 11.6204,
23.3651

■ 12.6107, 8.6979,
7.2882

■ 36.4314, 10.5840,
12.3767

■ 5.9249, 11.5872,
4.1474

■ 46.0467, 10.9666,
14.0508

0.0000, NaN, NaN

■ 56.3848, 11.2557,
15.6692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3982, 11.4626,
17.2486

0.0000, NaN, NaN

■ 79.0478, 11.5961,
18.8006

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 91.3006, 11.6633,


20.3335


0.0000, NaN, NaN


 104.1282, 11.6698,
21.8534


 19.6222, 9.4745,
8.7447


 19.6222, 9.4745,
8.7447


 18.4163, 11.5321,
9.3279


 20.9403, 7.4966,
7.9850

 17.3338, 13.6387,
9.7079


 22.3570, 5.6205,
7.0744

 16.3805, 15.7072,
9.9735

 23.8616, 3.8523,
6.0375

 15.9886, 16.5864,
10.1425

 25.4445, 2.1919,
4.8951

 27.0970, 0.6347,
3.6644

■ 28.8119, -0.8265,
2.3595

■ 30.5829, -2.1997,
0.9917

■ 32.4046, -3.4934,
-0.4301

■ 34.2723, -4.7158,
-1.8987

Harmonies

Analogous

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



19.6227, 14.5176, 4.8451



19.6222, 9.4745, 8.7447



19.6227, 2.0006, 10.2726

Triad

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



19.6227, 9.4733, 8.7450



19.6227, -13.1932, 3.6805



19.6227, 3.6001, -16.8124

Complementary

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



19.6222, 9.4745, 8.7447



22.4394, -6.0665, -8.4407

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.



19.6227, -3.9213, -17.4991



19.6222, 9.4745, 8.7447



19.6227, -12.8973, -3.6508

Square

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



19.6227, 9.4733, 8.7450



19.6227, -10.6131, 8.1675



19.6227, -9.7338, -12.0233



19.6227, 10.7937, -10.3967

Rectangle

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



19.6222, 9.4745, 8.7447



19.6227, -3.0218, 10.3390



19.6227, -9.7338, -12.0233



19.6227, 1.0068, -17.7897

Sweetspot

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



19.6227, 9.4733, 8.7450



34.6639, 1.8962, 5.7052



17.8495, 20.2818, -7.0342



17.3577, 1.1395, 3.0280



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.6227, 9.4733, 8.7450



23.4250, 16.9815, 12.6764



25.7275, -2.0021, 13.1392



14.0692, -0.1830, 1.3870



19.8141, 21.6113, 12.5877



46.0869, 56.1963, 29.3824

Inverse Universe

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



22.4394, -6.0665, -8.4407



27.7685, -7.7470, -14.3094



15.7526, 5.2602, -21.7701



14.2775, -1.2877, 0.1394



24.3429, -6.0518, -17.3625



57.0716, -12.4766, -44.4012

Previews

White Background



This preview shows how the HunterLab color 19.6222, 9.4745, 8.7447 looks on a white background.

Color Contrast Check

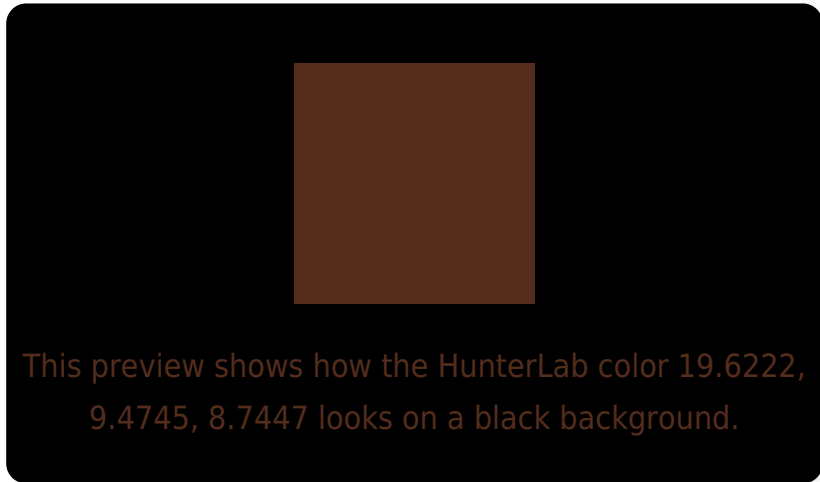
Large Text (above 18pt) WCAG AA ✓ Pass

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

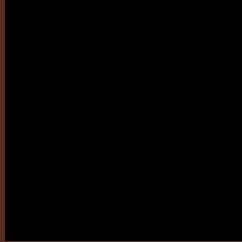
Any Text WCAG AA × Fail

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 19.6222, 9.4745, 8.7447 Background



This preview shows how black text looks on a background with the HunterLab color 19.6222, 9.4745, 8.7447.

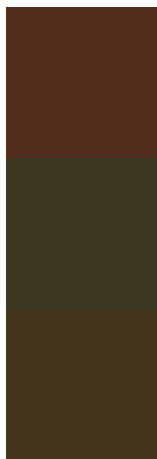


This preview shows how white text looks on a background with the HunterLab color 19.6222, 9.4745,

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

19.6222, 9.4745, 8.7447

Protanopia

19.8249, -2.1612, 7.8750

Deuteranopia

19.7245, 1.0037, 9.0548



Tritanopia

19.6375, 12.0225, 4.5070

Trichromacy



Original Color

19.6222, 9.4745, 8.7447

Protanomaly

19.5588, 1.7566, 7.9404

Deuteranomaly

19.5471, 3.9109, 8.7810

Tritanomaly

19.7126, 11.0502, 6.3023

Monochromacy



Original Color

19.6222, 9.4745, 8.7447

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2955, 2.5308, 3.9918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6222, 9.4745, 8.7447 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(84, 45, 29)` looks like.

```
.text, #text, p{  
    color:rgb(84, 45, 29)  
}
```

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(84, 45, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 45, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6222, 9.4745, 8.7447 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(84, 45, 29) }
```


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

```
.border{ border-color:rgb(84, 45, 29) }
```

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

Here you see how a box with a 4 pixel rgb(84, 45, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 45, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 45, 29);  
box-shadow:4px 4px 4px 4px rgb(84, 45, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6222, 9.4745, 8.7447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 45, 29) }
```

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

```
.background{ background-color: rgb(84, 45,  
29) }
```

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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