

Converting Colors

HunterLab(21.2539, 9.3768,
9.3711)

Have a look what the booklet for
HunterLab(21.2539, 9.3768, 9.3711)
contains.

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Color

**HunterLab(21.2352, 9.2483,
9.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	593220
RGB	89, 50, 32
RGB Percent	35%, 20%, 13%
CMY	0.6510, 0.8039, 0.8745
CMYK	0.00, 0.44, 0.64, 0.65
HSL	19°, 47%, 24%
HSV	19°, 64%, 35%
XYZ	5.5211, 4.5093, 1.9459
YIQ	59.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

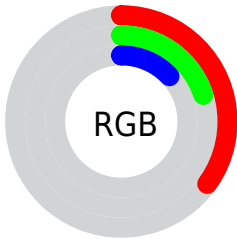
Format	Color
RYB	89, 58, 32
Decimal	5845536
CIELab	25.29, 15.67, 18.90
CIELCh	25, 24.551, 50.329
Yxy	4.5096, 0.4610, 0.3765
Android (android.graphics.Color)	4284035616 (0xFF593220)
YUV	59.6090, -13.6112, 25.7759
Hunter-Lab	21.2352, 9.2483, 9.4316

Details

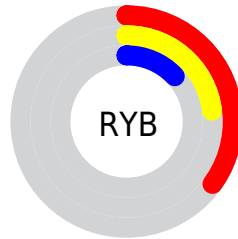
The HunterLab color **21.2352, 9.2483, 9.4316** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.5256, -5.8733, -9.4256**, and the grayscale version is **21.1612, -1.1291, 1.1497**.

A 20% lighter version of the original color is **38.4993, 10.2149, 13.3720**, and **7.6247, 8.6673, 4.8501** is the 20% darker color. If you saturate the color by 10%, you get **19.9526, 11.3613, 10.0691**, and if you desaturate by 10%, it is **22.6285, 7.2323, 8.5974**.

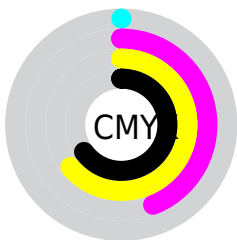
Distribution



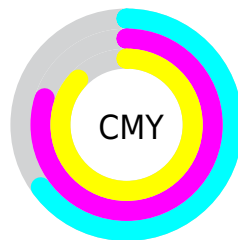
- Red (35%)
- Green (20%)
- Blue (13%)



- Red (35%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (44%)
- Yellow (64%)
- Black (65%)



- Cyan (65%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2352, 9.2483, 9.4316 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 21.2352, 9.2483, 9.4316 by changing the saturation by 10% instead.

■ 21.2352, 9.2483,
9.4316

■ 21.2352, 9.2483,
9.4316

■ 120.4083, 11.0164,
24.4425

■ 14.0089, 8.5380,
7.5980

■ 38.4051, 10.2472,
13.1552

■ 7.6521, 8.6048,
5.3565

■ 48.1780, 10.5827,
14.8757

0.0000, NaN, NaN

■ 58.6627, 10.8287,
16.5395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8139, 10.9957,
18.1630

0.0000, NaN, NaN

■ 81.5939, 11.0919,
19.7577


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 93.9707, 11.1240,


21.3320

0.0000, NaN, NaN

 106.9168, 11.0974,
22.8920


 21.2352, 9.2483,
9.4316


 21.2352, 9.2483,
9.4316

 19.9526, 11.3613,
10.0691


 22.6285, 7.2323,
8.5974


 18.7913, 13.5463,
10.4828


 24.1192, 5.3316,
7.5929

 17.7603, 15.7373,
10.7112

 25.6973, 3.5493,
6.4437

 17.2033, 16.9766,
10.8978

 27.3532, 1.8833,
5.1719

 29.0789, 0.3276,
3.7961

■ 30.8671, -1.1257,
2.3317

■ 32.7119, -2.4856,
0.7913

■ 34.6078, -3.7609,
-0.8148

■ 36.5504, -4.9600,
-2.4785

Harmonies

Analogous

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



21.2357, 14.7341, 5.5168



21.2352, 9.2483, 9.4316



21.2357, 1.4290, 10.9233

Triad

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



21.2357, 9.2471, 9.4319



21.2357, -13.9246, 3.4032



21.2357, 4.2982, -16.9095

Complementary

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



21.2352, 9.2483, 9.4316



23.5256, -5.8733, -9.4256

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.



21.2357, -3.5813, -18.1189



21.2352, 9.2483, 9.4316



21.2357, -13.3853, -4.3858

Square

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



21.2357, 9.2471, 9.4319



21.2357, -11.4357, 8.3634



21.2357, -9.8390, -12.9166



21.2357, 11.6046, -10.0385

Rectangle

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



21.2352, 9.2483, 9.4316



21.2357, -3.7422, 10.9110



21.2357, -9.8390, -12.9166



21.2357, 1.6060, -18.0681

Sweetspot

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



21.2357, 9.2471, 9.4319



36.7420, 1.5403, 5.9756



19.0354, 21.1022, -6.9439



18.2807, 0.9704, 3.1769



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.



21.2357, 9.2471, 9.4319



25.2398, 16.3778, 13.4893



27.6048, -2.5492, 14.0302



14.8707, -0.2252, 1.5012



20.6546, 21.2599, 13.0994



47.4387, 54.6390, 30.1881

Inverse Universe

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



23.5256, -5.8733, -9.4256



28.7193, -7.2997, -15.7605



16.6894, 5.8461, -23.1894



15.0439, -1.3262, 0.1061



24.2175, -5.0869, -19.2886



55.9396, -9.8360, -48.6864

Previews

White Background



This preview shows how the HunterLab color 21.2352, 9.2483, 9.4316 looks on a white background.

Color Contrast Check

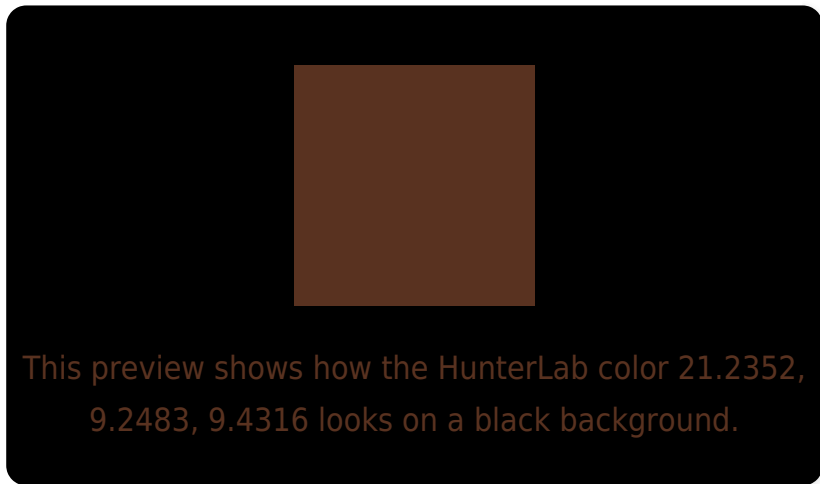
Large Text (above 18pt) WCAG AA ✓ Pass

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

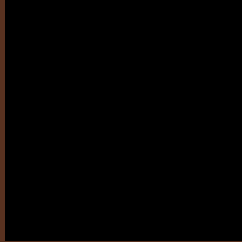
Any Text WCAG AA × Fail

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 21.2352, 9.2483, 9.4316 Background



This preview shows how black text looks on a background with the HunterLab color 21.2352, 9.2483, 9.4316.

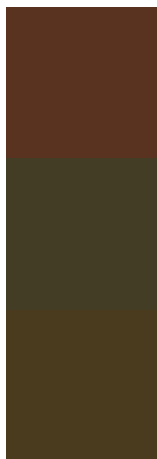


This preview shows how white text looks on a background with the HunterLab color 21.2352, 9.2483,

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

21.2352, 9.2483, 9.4316

Protanopia

21.5014, -2.4782, 8.6033

Deuteranopia

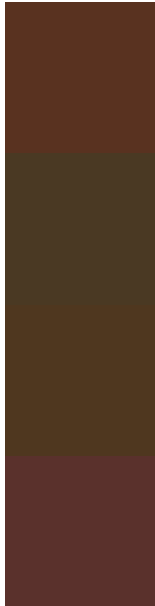
21.3909, 0.7132, 9.7889



Tritanopia

21.2758, 12.0236, 4.5925

Trichromacy



Original Color

21.2352, 9.2483, 9.4316

Protanomaly

21.2213, 1.4753, 8.6597

Deuteranomaly

21.1980, 3.6419, 9.5001

Tritanomaly

21.3357, 10.9306, 6.7166

Monochromacy



Original Color

21.2352, 9.2483, 9.4316

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9720, 2.3529, 4.4329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2352, 9.2483, 9.4316 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, 50, 32)` looks like.

```
.text, #text, p{  
    color:rgb(89, 50, 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(89, 50, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 50, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2352, 9.2483, 9.4316 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, 50, 32) }
```


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

```
.border{ border-color:rgb(89, 50, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 50, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 50, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 50, 32);  
box-shadow:4px 4px 4px 4px rgb(89, 50, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2352, 9.2483, 9.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 50, 32) }
```

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

```
.background{ background-color: rgb(89, 50,  
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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