

Converting Colors

HunterLab(21.2611, 15.0703,
9.1887)

Have a look what the booklet for
HunterLab(21.2611, 15.0703,
9.1887) contains.

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Color

**HunterLab(21.2451, 15.1352,
9.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	622C22
RGB	98, 44, 34
RGB Percent	38%, 17%, 13%
CMY	0.6157, 0.8274, 0.8667
CMYK	0.00, 0.55, 0.65, 0.62
HSL	9°, 48%, 26%
HSV	9°, 65%, 38%
XYZ	6.2264, 4.5135, 2.0564
YIQ	59.0060, 35.3940, 8.3380

Conversions

Conversions Part 2

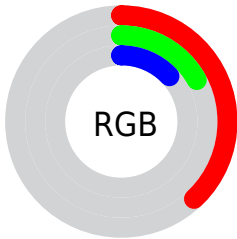
Format	Color
RYB	98, 46, 34
Decimal	6433826
CIELab	25.30, 23.53, 17.95
CIELCh	25, 29.598, 37.330
Yxy	4.5138, 0.4866, 0.3527
Android (android.graphics.Color)	4284623906 (0xFF622C22)
YUV	59.0060, -12.3280, 34.1977
Hunter-Lab	21.2451, 15.1352, 9.1326

Details

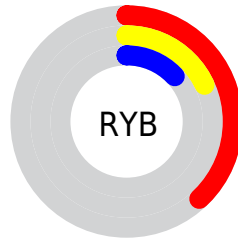
The HunterLab color **21.2451, 15.1352, 9.1326** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6372, -10.5110, -6.4617**, and the grayscale version is **20.9480, -1.1177, 1.1381**.

A 20% lighter version of the original color is **38.3505, 16.9695, 12.7853**, and **7.7739, 13.3131, 5.0233** is the 20% darker color. If you saturate the color by 10%, you get **19.7718, 18.0043, 9.8742**, and if you desaturate by 10%, it is **22.9289, 12.2518, 8.2322**.

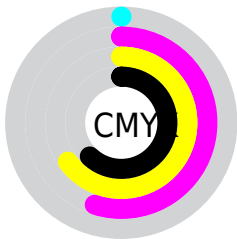
Distribution



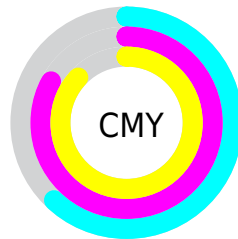
- Red (38%)
- Green (17%)
- Blue (13%)



- Red (38%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2451, 15.1352, 9.1326 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 21.2451, 15.1352, 9.1326 by changing the saturation by 10% instead.

■ 21.2451, 15.1352,
9.1326

■ 21.2451, 15.1352,
9.1326

■ 120.4260, 20.1311,
23.6188

■ 14.0176, 13.9933,
7.3181

■ 38.4172, 16.9613,
12.7017

■ 7.6614, 13.7855,
5.3630

■ 48.1910, 17.6839,
14.3568

0.0000, INF, NaN

■ 58.6766, 18.2999,
15.9608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8287, 18.8212,
17.5290


0.0000, NaN, NaN


■ 81.6094, 19.2577,
19.0722


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.9870, 19.6173,


 106.9339, 19.9065,
22.1120

 21.2451, 15.1352,
9.1326


 21.2451, 15.1352,
9.1326


 19.7718, 18.0043,
9.8742


 22.9289, 12.2518,
8.2322


 18.5335, 20.7471,
10.4083

 24.7949, 9.4342,
7.2153

 17.5478, 23.1884,
10.7724

 26.8193, 6.7227,
6.1172

 17.1678, 24.1508,
11.0015

 28.9808, 4.1348,
4.9631

 31.2612, 1.6732,
3.7711

■ 33.6456, -0.6681,
2.5529

■ 36.1212, -2.8992,
1.3164

■ 38.6777, -5.0316,
0.0668

■ 41.3066, -7.0772,
-1.1930

Harmonies

Analogous

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



21.2457, 19.7983, 3.2248



21.2451, 15.1352, 9.1326



21.2457, 6.2479, 11.6586

Triad

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



21.2457, 15.1337, 9.1329



21.2457, -15.3090, 6.7484



21.2457, 1.2080, -23.7592

Complementary

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



21.2451, 15.1352, 9.1326



28.6372, -10.5110, -6.4617

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.



21.2457, -7.6294, -21.4503



21.2451, 15.1352, 9.1326



21.2457, -16.1872, -1.1432

Square

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



21.2457, 15.1337, 9.1329



21.2457, -10.9746, 10.7560



21.2457, -13.6236, -12.0478



21.2457, 10.9033, -17.4318

Rectangle

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



21.2451, 15.1352, 9.1326



21.2457, -0.2908, 12.1287



21.2457, -13.6236, -12.0478



21.2457, -1.9658, -24.0014

Sweetspot

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



21.2457, 15.1337, 9.1329



39.7680, 3.9187, 5.8323



21.0997, 25.5691, -12.7389



19.1117, 2.2128, 2.9885



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.2457, 15.1337, 9.1329



25.3097, 25.6902, 13.4646



27.9752, 1.3402, 14.0541



16.2688, 0.0755, 1.4832



19.6866, 28.2604, 12.6255



44.5253, 68.4459, 28.6345

Inverse Universe

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



28.6372, -10.5110, -6.4617



36.5673, -14.5291, -10.5549



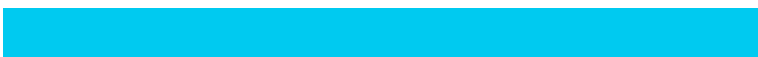
20.2219, 2.5501, -21.3744



16.8308, -1.7831, 0.3169



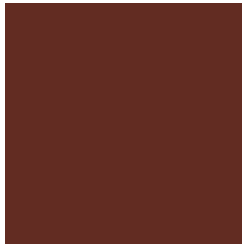
30.4930, -12.3994, -11.3469



69.7318, -27.6774, -27.4112

Previews

White Background



This preview shows how the HunterLab color 21.2451, 15.1352, 9.1326 looks on a white background.

Color Contrast Check

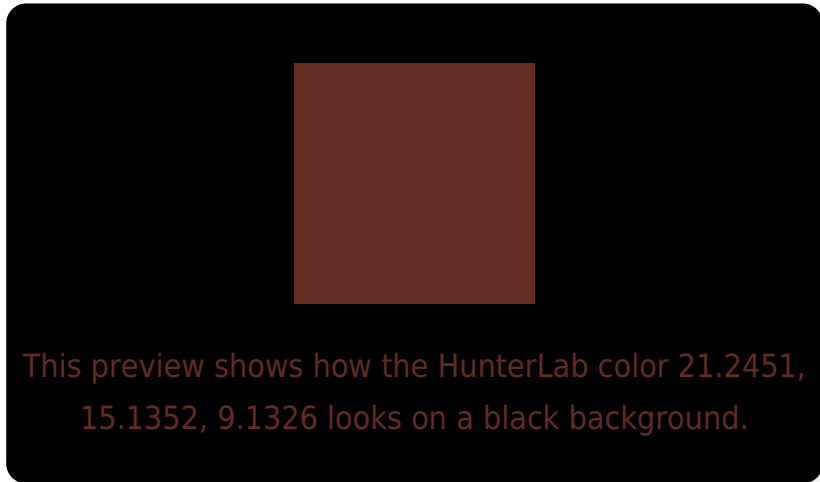
Large Text (above 18pt) WCAG AA ✓ Pass

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

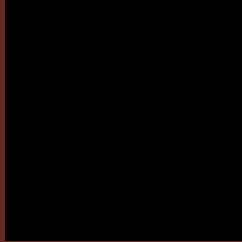
Any Text WCAG AA × Fail

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 21.2451, 15.1352, 9.1326 Background



This preview shows how black text looks on a background with the HunterLab color 21.2451, 15.1352, 9.1326.

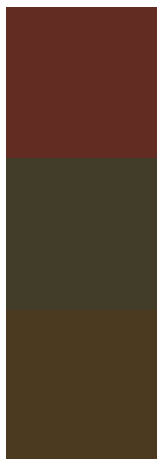


This preview shows how white text looks on a background with the HunterLab color 21.2451, 15.1352,

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

21.2451, 15.1352, 9.1326

Protanopia

21.5614, -2.1464, 7.7282

Deuteranopia

21.4963, 1.0939, 9.6896



Tritanopia

21.2086, 17.1473, 6.4285

Trichromacy



Original Color

21.2451, 15.1352, 9.1326

Protanomaly

21.1944, 3.8235, 7.9971

Deuteranomaly

21.1884, 5.8940, 9.3356

Tritanomaly

21.3084, 16.4041, 7.5802

Monochromacy



Original Color

21.2451, 15.1352, 9.1326

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7005, 3.8068, 4.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2451, 15.1352, 9.1326 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(98, 44, 34)` looks like.

```
.text, #text, p{  
    color:rgb(98, 44, 34)  
}
```

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(98, 44, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 44, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2451, 15.1352, 9.1326 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(98, 44, 34) }
```


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

```
.border{ border-color:rgb(98, 44, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 44, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 44, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 44, 34);  
box-shadow:4px 4px 4px 4px rgb(98, 44, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2451, 15.1352, 9.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 44, 34) }
```

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

```
.background{ background-color: rgb(98, 44,  
34) }
```

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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