

Converting Colors

HunterLab(21.5342, 11.3984,
9.5209)

Have a look what the booklet for
HunterLab(21.5342, 11.3984,
9.5209) contains.

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Color

**HunterLab(21.5258, 11.1474,
9.4961)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3121
RGB	93, 49, 33
RGB Percent	36%, 19%, 13%
CMY	0.6353, 0.8078, 0.8706
CMYK	0.00, 0.47, 0.65, 0.64
HSL	16°, 48%, 25%
HSV	16°, 65%, 36%
XYZ	5.8870, 4.6336, 2.0230
YIQ	60.3320, 31.3600, 4.3520

Conversions

Conversions Part 2

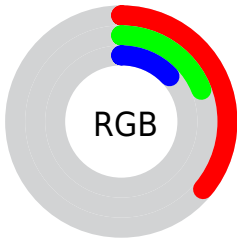
Format	Color
RYB	93, 55, 33
Decimal	6107425
CIELab	25.67, 18.24, 18.86
CIElCh	26, 26.240, 45.965
Yxy	4.6338, 0.4693, 0.3694
Android (android.graphics.Color)	4284297505 (0xFF5D3121)
YUV	60.3320, -13.4747, 28.6498
Hunter-Lab	21.5258, 11.1474, 9.4961

Details

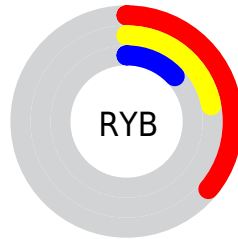
The HunterLab color **21.5258, 11.1474, 9.4961** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.3398, -7.3152, -8.7444**, and the grayscale version is **21.4094, -1.1424, 1.1632**.

A 20% lighter version of the original color is **38.7644, 12.3404, 13.0783**, and **7.8875, 9.9710, 5.0348** is the 20% darker color. If you saturate the color by 10%, you get **20.1515, 13.5458, 10.1596**, and if you desaturate by 10%, it is **23.0384, 8.8288, 8.6405**.

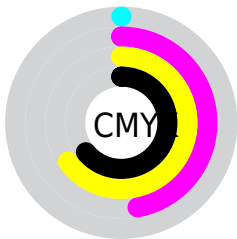
Distribution



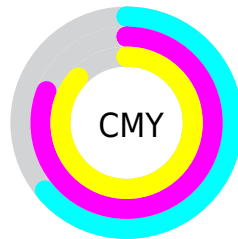
- Red (36%)
- Green (19%)
- Blue (13%)



- Red (36%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (47%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5258, 11.1474, 9.4961 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 21.5258, 11.1474, 9.4961 by changing the saturation by 10% instead.

■ 21.5258, 11.1474,
9.4961

■ 21.5258, 11.1474,
9.4961

■ 120.9257, 13.9646,
24.4717

■ 14.2621, 10.2929,
7.6164

■ 38.7589, 12.4172,
13.2052

■ 7.9193, 9.9777,
5.5435

■ 48.5595, 12.8787,
14.9209

0.0000, NaN, NaN

■ 59.0700, 13.2447,
16.5808

0.0000, NaN, NaN

■ 70.2455, 13.5266,
18.2011

0.0000, NaN, NaN

■ 82.0485, 13.7330,
19.7932

0.0000, NaN, NaN

■ 94.4471, 13.8711,

0.0000, NaN, NaN

21.3651

0.0000, NaN, NaN

107.4142, 13.9467,
22.9230

21.5258, 11.1474,
9.4961

21.5258, 11.1474,
9.4961

20.1515, 13.5458,
10.1596

23.0384, 8.8288,
8.6405

18.9302, 15.9801,
10.5981

24.6719, 6.6211,
7.6241

17.8742, 18.3568,
10.8495

26.4127, 4.5344,
6.4759

17.3610, 19.5627,
11.0403

28.2483, 2.5701,
5.2199

30.1678, 0.7233,
3.8755

■ 32.1621, -1.0141,
2.4582

■ 34.2233, -2.6518,
0.9797

■ 36.3447, -4.1996,
-0.5504

■ 38.5206, -5.6672,
-2.1249

Harmonies

Analogous

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



21.5264, 16.5046, 4.9536



21.5258, 11.1474, 9.4961



21.5264, 2.8717, 11.3286

Triad

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



21.5264, 11.1461, 9.4964



21.5264, -14.5829, 4.5473



21.5264, 3.4328, -19.2130

Complementary

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



21.5258, 11.1474, 9.4961



25.3398, -7.3152, -8.7444

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.



21.5264, -4.8961, -19.4560



21.5258, 11.1474, 9.4961



21.5264, -14.4800, -3.4518

Square

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



21.5264, 11.1461, 9.4964



21.5264, -11.4920, 9.2968



21.5264, -11.1853, -12.9029



21.5264, 11.6103, -12.3286

Rectangle

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



21.5258, 11.1474, 9.4961



21.5264, -2.7883, 11.4816



21.5264, -11.1853, -12.9029



21.5264, 0.5393, -20.1431

Sweetspot

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



21.5264, 11.1461, 9.4964



38.1807, 2.1499, 5.9726



19.8764, 22.6699, -8.2991



18.8725, 1.3150, 3.1621



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.



21.5264, 11.1461, 9.4964



25.5658, 19.2523, 13.6055



28.3354, -1.8067, 14.4177



15.6041, -0.1396, 1.5335



20.4533, 23.8340, 13.0205



46.4899, 59.8093, 29.6939

Inverse Universe

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



25.3398, -7.3152, -8.7444



31.3375, -9.4901, -14.3851



17.7390, 5.3785, -23.5881



15.8947, -1.4911, 0.1650



26.2965, -7.3689, -16.9611



60.2965, -15.4504, -42.0125

Previews

White Background



This preview shows how the HunterLab color 21.5258, 11.1474, 9.4961 looks on a white background.

Color Contrast Check

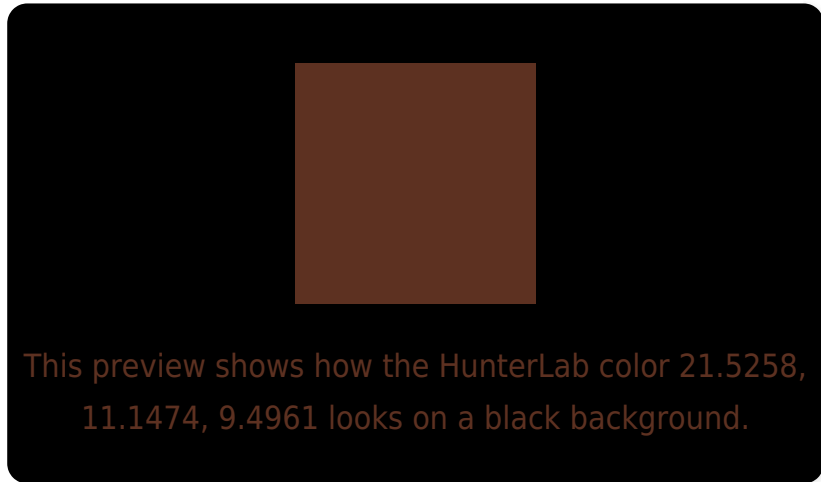
Large Text (above 18pt) WCAG AA ✓ Pass

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

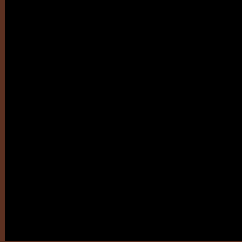
Any Text WCAG AA × Fail

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 21.5258, 11.1474, 9.4961 Background



This preview shows how black text looks on a background with the HunterLab color 21.5258, 11.1474, 9.4961.

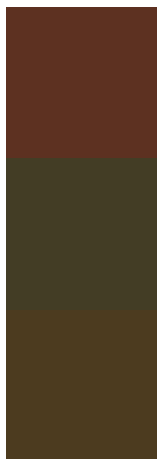


This preview shows how white text looks on a background with the HunterLab color 21.5258, 11.1474,

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

21.5258, 11.1474, 9.4961

Protanopia

21.5971, -2.1115, 8.4661

Deuteranopia

21.8251, 0.9963, 9.9444



Tritanopia

21.5476, 13.7213, 5.2146

Trichromacy



Original Color

21.5258, 11.1474, 9.4961

Protanomaly

21.4246, 2.1823, 8.6210

Deuteranomaly

21.5186, 4.7023, 9.5769

Tritanomaly

21.6228, 12.7452, 7.0131

Monochromacy



Original Color

21.5258, 11.1474, 9.4961

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0627, 2.6527, 4.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5258, 11.1474, 9.4961 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, 49, 33)` looks like.

```
.text, #text, p{  
    color:rgb(93, 49, 33)  
}
```

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, 49, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 49, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5258, 11.1474, 9.4961 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, 49, 33) }
```


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

```
.border{ border-color:rgb(93, 49, 33) }
```

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

Here you see how a box with a 4 pixel rgb(93, 49, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 49, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 49, 33);  
box-shadow:4px 4px 4px 4px rgb(93, 49, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5258, 11.1474, 9.4961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 49, 33) }
```

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

```
.background{ background-color: rgb(93, 49,  
33) }
```

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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