

Converting Colors

HunterLab(21.1698, 14.4694,
5.2008)

Have a look what the booklet for
HunterLab(21.1698, 14.4694,
5.2008) contains.

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Color

**HunterLab(21.1618, 14.4952,
5.1524)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2D31
RGB	94, 45, 49
RGB Percent	37%, 18%, 19%
CMY	0.6314, 0.8235, 0.8078
CMYK	0.00, 0.52, 0.48, 0.63
HSL	355°, 35%, 27%
HSV	355°, 52%, 37%
XYZ	6.1089, 4.4782, 3.4482
YIQ	60.1070, 27.9200, 11.6320

Conversions

Conversions Part 2

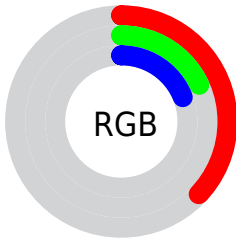
Format	Color
RYB	94, 45, 49
Decimal	6171953
CIELab	25.19, 22.72, 7.75
CIELCh	25, 24.008, 18.827
Yxy	4.4784, 0.4352, 0.3191
Android (android.graphics.Color)	4284362033 (0xFF5E2D31)
YUV	60.1070, -5.4758, 29.7242
Hunter-Lab	21.1618, 14.4952, 5.1524

Details

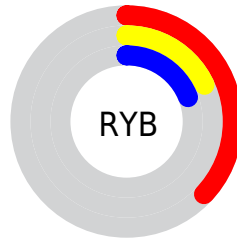
The HunterLab color **21.1618, 14.4952, 5.1524** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.4985, -12.8093, -0.2366**, and the grayscale version is **21.3060, -1.1368, 1.1576**.

A 20% lighter version of the original color is **38.3191, 16.4421, 7.1485**, and **7.6357, 13.1050, 4.7115** is the 20% darker color. If you saturate the color by 10%, you get **19.4249, 17.6896, 6.0513**, and if you desaturate by 10%, it is **23.1462, 11.2293, 4.3301**.

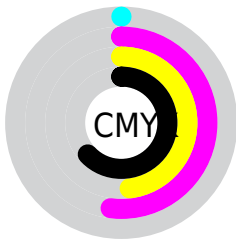
Distribution



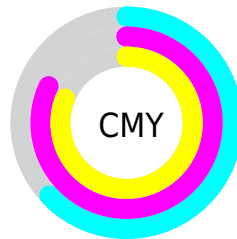
- Red (37%)
- Green (18%)
- Blue (19%)



- Red (37%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1618, 14.4952, 5.1524 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 21.1618, 14.4952, 5.1524 by changing the saturation by 10% instead.

■ 21.1618, 14.4952,
5.1524

■ 21.1618, 14.4952,
5.1524

■ 120.2774, 19.1779,
14.2555

■ 13.9450, 13.3922,
4.1161

■ 38.3156, 16.2436,
7.1444

■ 7.5829, 13.3022,
4.6480

■ 48.0815, 16.9289,
8.1316

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.5597, 17.5089,
9.1233

0.0000, NaN, NaN

■ 69.7047, 17.9956,
10.1239

0.0000, NaN, NaN

■ 81.4789, 18.3986,
11.1358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8502, 18.7258,

12.1610

0.0000, NaN, NaN

106.7910, 18.9838,
13.2006

■ 21.1618, 14.4952,
5.1524

■ 21.1618, 14.4952,
5.1524

■ 19.4249, 17.6896,
6.0513

■ 23.1462, 11.2293,
4.3301

■ 17.9732, 20.6585,
6.9910

■ 25.3393, 7.9936,
3.5971

■ 16.8427, 23.1888,
7.9121

■ 27.7094, 4.8378,
2.9544

■ 16.0418, 25.1030,
8.7265

■ 30.2298, 1.7821,
2.3957

■ 15.4806, 26.6195,
9.1616

■ 32.8788, -1.1706,
1.9118

■ 35.6387, -4.0269,
1.4930

■ 38.4956, -6.7968,
1.1302

■ 41.4380, -9.4918,
0.8152

■ 44.4567, -12.1230,
0.5410

Harmonies

Analogous

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



21.1623, 15.1367, -1.7125



21.1618, 14.4952, 5.1524



21.1623, 9.3366, 9.1519

Triad

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



21.1623, 14.4939, 5.1528



21.1623, -11.0150, 8.3936



21.1623, -3.8792, -17.4453

Complementary

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



21.1618, 14.4952, 5.1524



30.4985, -12.8093, -0.2366

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.



21.1623, -9.8902, -12.1550



21.1618, 14.4952, 5.1524



21.1623, -13.6067, 3.6646

Square

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



21.1623, 14.4939, 5.1528



21.1623, -5.6281, 10.5170



21.1623, -13.2262, -3.8244



21.1623, 3.7776, -16.6041

Rectangle

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



21.1618, 14.4952, 5.1524



21.1623, 4.3912, 10.4266



21.1623, -13.2262, -3.8244



21.1623, -6.1380, -16.2672

Sweetspot

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



21.1623, 14.4939, 5.1528



38.5210, 4.1093, 3.4805



22.0333, 19.5064, -14.5777



18.6495, 2.2623, 1.7495



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.



21.1623, 14.4939, 5.1528



25.1194, 24.5622, 8.3569



25.2942, 5.1634, 9.8565



15.3325, 0.3895, 1.0981



18.1994, 31.2748, 10.9250



42.5189, 72.9283, 26.5957

Inverse Universe

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



21.1623, 14.4939, 5.1528



25.1194, 24.5622, 8.3569



24.9166, -4.0319, -9.9155



15.3325, 0.3895, 1.0981



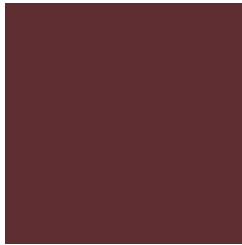
18.1994, 31.2748, 10.9250



42.5189, 72.9283, 26.5957

Previews

White Background



This preview shows how the HunterLab color 21.1618, 14.4952, 5.1524 looks on a white background.

Color Contrast Check

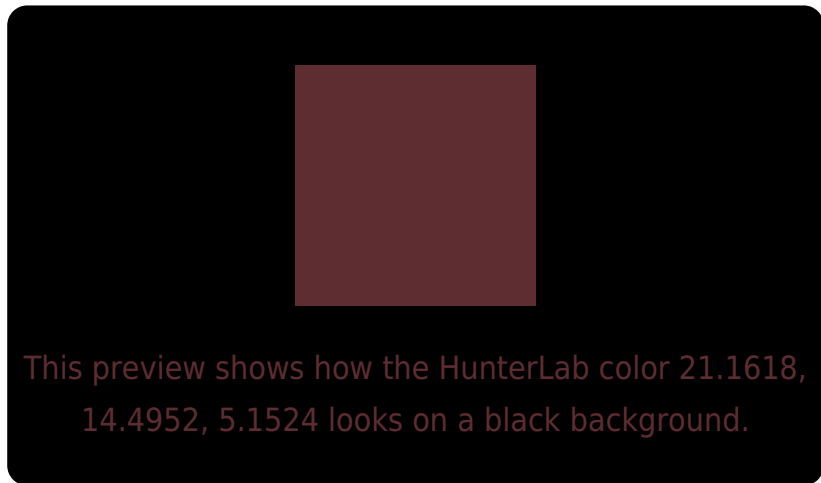
Large Text (above 18pt) WCAG AA ✓ Pass

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

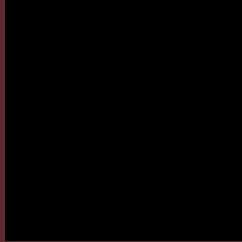
Any Text WCAG AA × Fail

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 21.1618, 14.4952, 5.1524 Background



This preview shows how black text looks on a background with the HunterLab color 21.1618, 14.4952, 5.1524.

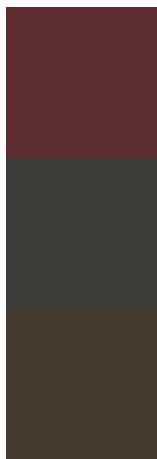


This preview shows how white text looks on a background with the HunterLab color 21.1618, 14.4952,

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

21.1618, 14.4952, 5.1524

Protanopia

21.3337, -1.0127, 2.3701

Deuteranopia

21.3798, 1.1970, 5.7371



Tritanopia

21.1420, 14.4016, 5.4379

Trichromacy



Original Color

21.1618, 14.4952, 5.1524

Protanomaly

21.1058, 4.1345, 3.2736

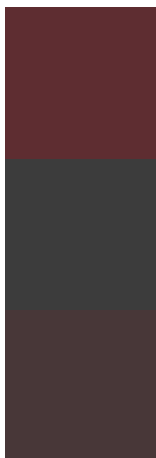
Deuteranomaly

21.0282, 5.9071, 5.1766

Tritanomaly

21.1420, 14.4016, 5.4379

Monochromacy



Original Color

21.1618, 14.4952, 5.1524

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9657, 3.7721, 2.4046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1618, 14.4952, 5.1524 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(94, 45, 49) looks like.

```
.text, #text, p{  
    color:rgb(94, 45, 49)  
}
```

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(94, 45, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 45, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1618, 14.4952, 5.1524 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(94, 45, 49) }
```


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

```
.border{ border-color:rgb(94, 45, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 45, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 45, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 45, 49);  
box-shadow:4px 4px 4px 4px rgb(94, 45, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1618, 14.4952, 5.1524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 45, 49) }
```

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

```
.background{ background-color: rgb(94, 45,  
49) }
```

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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