

Converting Colors

HunterLab(21.9456, 10.3676,
8.0678)

Have a look what the booklet for
HunterLab(21.9456, 10.3676,
8.0678) contains.

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Color

**HunterLab(21.9159, 10.4971,
8.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3329
RGB	92, 51, 41
RGB Percent	36%, 20%, 16%
CMY	0.6392, 0.8000, 0.8392
CMYK	0.00, 0.45, 0.55, 0.64
HSL	12°, 38%, 26%
HSV	12°, 55%, 36%
XYZ	5.9977, 4.8031, 2.7088
YIQ	62.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

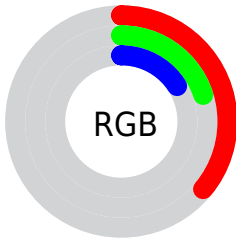
Format	Color
R_YB	92, 53, 41
Decimal	6042409
CIE Lab	26.17, 17.31, 14.32
CIE LCh	26, 22.461, 39.594
Yxy	4.8033, 0.4440, 0.3555
Android (android.graphics.Color)	4284232489 (0xFF5C3329)
YUV	62.1190, -10.4117, 26.2056
Hunter-Lab	21.9159, 10.4971, 8.0129

Details

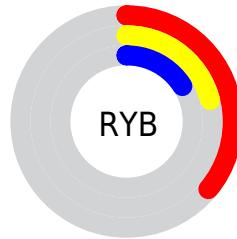
The HunterLab color **21.9159, 10.4971, 8.0129** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.9784, -8.4180, -5.7753**, and the grayscale version is **22.0180, -1.1748, 1.1963**.

A 20% lighter version of the original color is **39.2772, 11.8158, 11.1193**, and **8.2911, 9.4886, 5.2751** is the 20% darker color. If you saturate the color by 10%, you get **20.3734, 13.0404, 8.8468**, and if you desaturate by 10%, it is **23.6089, 8.0326, 7.0529**.

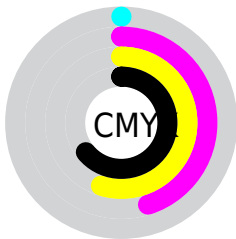
Distribution



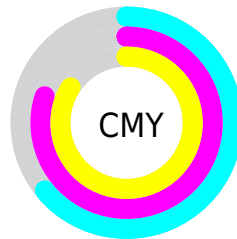
- Red (36%)
- Green (20%)
- Blue (16%)



- Red (36%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9159, 10.4971, 8.0129 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 21.9159, 10.4971, 8.0129 by changing the saturation by 10% instead.

■ 21.9159, 10.4971,
8.0129

■ 21.9159, 10.4971,
8.0129

■ 121.6178, 12.8881,
20.5070

■ 14.6025, 9.7045,
6.3730

■ 39.2330, 11.6538,
10.9889

■ 8.2626, 9.1512,
5.7839

■ 49.0704, 12.0636,
12.3955

0.0000, INF, NaN

■ 59.6154, 12.3809,
13.7729

0.0000, NaN, NaN

■ 70.8232, 12.6164,
15.1321

0.0000, NaN, NaN

■ 82.6567, 12.7787,
16.4804

0.0000, NaN, NaN

■ 95.0846, 12.8744,

0.0000, NaN, NaN

17.8232

0.0000, NaN, NaN

108.0795, 12.9094,
19.1645

21.9159, 10.4971,
8.0129

21.9159, 10.4971,
8.0129

20.3734, 13.0404,
8.8468

23.6089, 8.0326,
7.0529

19.0005, 15.6156,
9.5169

25.4316, 5.6771,
5.9964

17.8189, 18.1401,
9.9850

27.3680, 3.4387,
4.8673

16.8417, 20.4744,
10.3115

29.4040, 1.3169,
3.6835

16.4600, 21.4115,
10.5174

31.5274, -0.6950,
2.4577

■ 33.7283, -2.6065,
1.1992

■ 35.9982, -4.4278,
-0.0856

■ 38.3302, -6.1691,
-1.3920

■ 40.7183, -7.8402,
-2.7167

Harmonies

Analogous

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



21.9165, 14.1456, 3.2681



21.9159, 10.4971, 8.0129



21.9165, 3.8460, 10.2683

Triad

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



21.9165, 10.4958, 8.0132



21.9165, -12.6522, 5.2904



21.9165, 1.1747, -16.0763

Complementary

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



21.9159, 10.4971, 8.0129



26.9784, -8.4180, -5.7753

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.



21.9165, -5.7729, -15.0004



21.9159, 10.4971, 8.0129



21.9165, -13.1742, -1.1072

Square

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



21.9165, 10.4958, 8.0132



21.9165, -9.2829, 9.0833



21.9165, -10.8138, -8.9189



21.9165, 8.3258, -11.5088

Rectangle

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



21.9159, 10.4971, 8.0129



21.9165, -1.0729, 10.6723



21.9165, -10.8138, -8.9189



21.9165, -1.2681, -16.3890

Sweetspot

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



21.9165, 10.4958, 8.0132



38.3235, 2.3207, 5.2080



21.1669, 19.9180, -9.3333



19.0241, 1.3304, 2.7037



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.



21.9165, 10.4958, 8.0132



26.2553, 18.5095, 12.0591



27.5384, -0.3044, 12.4470



15.5296, -0.0122, 1.4511



19.6155, 26.3194, 12.5477



44.7488, 65.1806, 28.7151

Inverse Universe

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



26.9784, -8.4180, -5.7753



34.2280, -11.9247, -9.8151



20.4580, 1.8637, -16.7055



15.9720, -1.6161, 0.2569



28.4981, -10.4295, -13.1058



65.7475, -23.1304, -32.2468

Previews

White Background



This preview shows how the HunterLab color 21.9159, 10.4971, 8.0129 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 21.9159, 10.4971, 8.0129 Background



This preview shows how black text looks on a background with the HunterLab color 21.9159, 10.4971, 8.0129.

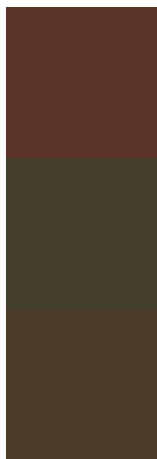


This preview shows how white text looks on a background with the HunterLab color 21.9159, 10.4971,

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

21.9159, 10.4971, 8.0129

Protanopia

21.9904, -1.7084, 6.5515

Deuteranopia

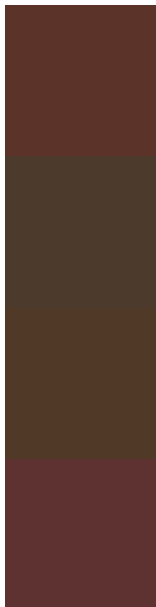
22.0773, 0.8508, 8.4640



Tritanopia

21.8651, 12.8010, 4.5641

Trichromacy



Original Color

21.9159, 10.4971, 8.0129

Protanomaly

21.7818, 2.4317, 6.9782

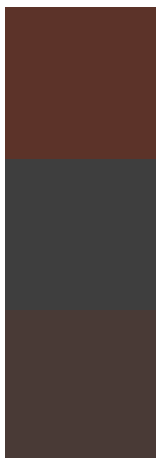
Deuteranomaly

21.9745, 4.1051, 8.1960

Tritanomaly

21.9775, 11.9699, 5.9130

Monochromacy



Original Color

21.9159, 10.4971, 8.0129

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7000, 2.5498, 3.8805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9159, 10.4971, 8.0129 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(92, 51, 41)` looks like.

```
.text, #text, p{  
    color:rgb(92, 51, 41)  
}
```

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(92, 51, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 51, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9159, 10.4971, 8.0129 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(92, 51, 41) }
```


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

```
.border{ border-color:rgb(92, 51, 41) }
```

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

Here you see how a box with a 4 pixel rgb(92, 51, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 51, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 51, 41);  
box-shadow:4px 4px 4px 4px rgb(92, 51, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9159, 10.4971, 8.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 51, 41) }
```

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

```
.background{ background-color: rgb(92, 51,  
41) }
```

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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