

Converting Colors

HunterLab(21.8197, 9.5357,
5.4728)

Have a look what the booklet for
HunterLab(21.8197, 9.5357, 5.4728)
contains.

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Color

**HunterLab(21.8197, 9.4944,
5.4117)**

Conversions

Conversions Part 1

Format	Color
Hex	583432
RGB	88, 52, 50
RGB Percent	35%, 20%, 20%
CMY	0.6549, 0.7961, 0.8039
CMYK	0.00, 0.41, 0.43, 0.65
HSL	3°, 28%, 27%
HSV	3°, 43%, 35%
XYZ	5.8282, 4.7610, 3.6294
YIQ	62.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

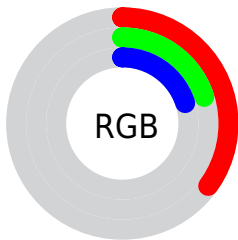
Format	Color
RYB	88, 52, 50
Decimal	5780530
CIELab	26.04, 15.95, 8.12
CIELCh	26, 17.897, 26.990
Yxy	4.7612, 0.4099, 0.3348
Android (android.graphics.Color)	4283970610 (0xFF583432)
YUV	62.5360, -6.1802, 22.3319
Hunter-Lab	21.8197, 9.4944, 5.4117

Details

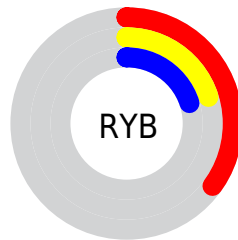
The HunterLab color **21.8197, 9.4944, 5.4117** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.3513, -9.2919, -2.0004**, and the grayscale version is **22.1497, -1.1819, 1.2034**.

A 20% lighter version of the original color is **39.0604, 10.3398, 7.4522**, and **8.0725, 8.3769, 4.4882** is the 20% darker color. If you saturate the color by 10%, you get **20.0320, 12.3184, 6.2958**, and if you desaturate by 10%, it is **23.7819, 6.7369, 4.5241**.

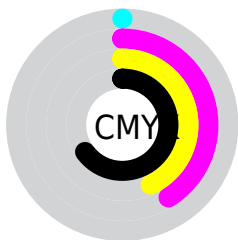
Distribution



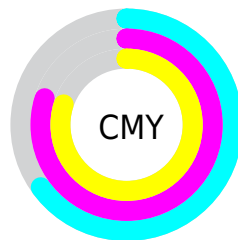
- Red (35%)
- Green (20%)
- Blue (20%)



- Red (35%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (41%)
- Yellow (43%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8197, 9.4944, 5.4117 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 21.8197, 9.4944, 5.4117 by changing the saturation by 10% instead.

■ 21.8197, 9.4944,
5.4117

■ 21.8197, 9.4944,
5.4117

■ 121.4473, 11.3236,
14.7063

■ 14.5185, 8.7800,
4.3461

■ 39.1162, 10.5054,
7.4556

■ 8.1795, 8.3567,
4.5614

■ 48.9445, 10.8478,
8.4660

0.0000, NaN, NaN

■ 59.4810, 11.1007,
9.4797

0.0000, NaN, NaN

■ 70.6809, 11.2748,
10.5010

0.0000, NaN, NaN

■ 82.5069, 11.3781,
11.5326

0.0000, NaN, NaN

■ 94.9276, 11.4173,

0.0000, NaN, NaN

0.0000, NaN, NaN

12.5766

0.0000, NaN, NaN

107.9156, 11.3976,
13.6342

■ 21.8197, 9.4944,
5.4117

■ 21.8197, 9.4944,
5.4117

■ 20.0320, 12.3184,
6.2958

■ 23.7819, 6.7369,
4.5241

■ 18.4466, 15.1482,
7.1474

■ 25.8913, 4.0798,
3.6480

■ 17.0956, 17.8730,
7.9251

■ 28.1274, 1.5314,
2.7916

■ 16.0089, 20.3356,
8.5743

■ 30.4725, -0.9109,
1.9577

■ 15.2050, 22.3384,
9.0884

■ 32.9124, -3.2555,
1.1465

■ 14.7491, 23.5044,
9.4998

■ 35.4356, -5.5133,
0.3563

■ 38.0326, -7.6955,
-0.4150

■ 40.6956, -9.8127,
-1.1698

■ 43.4183, -11.8744,
-1.9103

Harmonies

Analogous

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



21.8202, 10.9031, 0.6327



21.8197, 9.4944, 5.4117



21.8202, 5.1370, 8.2506

Triad

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



21.8202, 9.4933, 5.4121



21.8202, -9.6222, 6.1415



21.8202, -1.7384, -12.0114

Complementary

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



21.8197, 9.4944, 5.4117



28.3513, -9.2919, -2.0004

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.



21.8202, -6.8250, -9.4980



21.8197, 9.4944, 5.4117



21.8202, -11.0736, 1.7286

Square

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



21.8202, 9.4933, 5.4121



21.8202, -5.9233, 8.5895



21.8202, -10.1040, -4.0977



21.8202, 4.0386, -10.3049

Rectangle

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



21.8197, 9.4944, 5.4117



21.8202, 1.3590, 9.1041



21.8202, -10.1040, -4.0977



21.8202, -3.5801, -11.6195

Sweetspot

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



21.8202, 9.4933, 5.4121



37.1190, 2.1073, 3.7194



22.4265, 15.2663, -9.2454



18.4497, 1.3175, 1.9590



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.



21.8202, 9.4933, 5.4121



26.3690, 16.4925, 8.3876



26.0745, 1.2435, 9.2270



14.6111, 0.2200, 1.2130



18.0402, 29.1493, 11.6266



42.2681, 70.7330, 27.2837

Inverse Universe

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



28.3513, -9.2919, -2.0004



36.8078, -13.9260, -3.5683



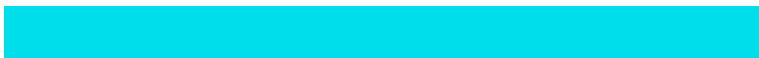
23.2572, -1.6340, -9.2343



15.3142, -1.7622, 0.4263



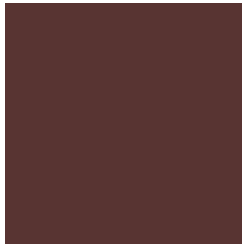
32.3420, -15.9924, -5.9016



76.3838, -37.5731, -14.3636

Previews

White Background



This preview shows how the HunterLab color 21.8197, 9.4944, 5.4117 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

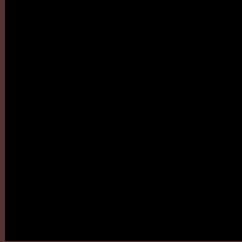
Any Text WCAG AA × Fail

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 21.8197, 9.4944, 5.4117 Background



This preview shows how black text looks on a background with the HunterLab color 21.8197, 9.4944, 5.4117.



This preview shows how white text looks on a background with the HunterLab color 21.8197, 9.4944,

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

21.8197, 9.4944, 5.4117

Protanopia

22.0111, -1.2790, 3.8048

Deuteranopia

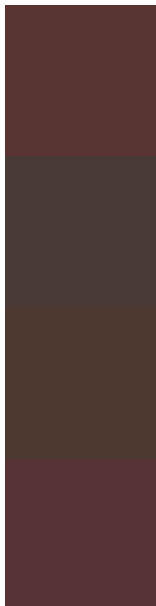
22.0679, 1.1603, 5.8116



Tritanopia

21.7214, 10.4549, 3.7018

Trichromacy



Original Color

21.8197, 9.4944, 5.4117

Protanomaly

21.6786, 2.4359, 4.1891

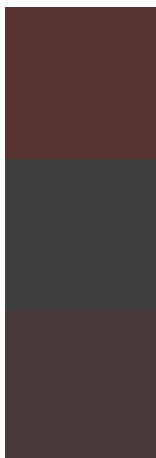
Deuteranomaly

21.8351, 3.9662, 5.6340

Tritanomaly

21.6781, 10.2406, 4.3252

Monochromacy



Original Color

21.8197, 9.4944, 5.4117

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9343, 2.3061, 2.7358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8197, 9.4944, 5.4117 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(88, 52, 50)` looks like.

```
.text, #text, p{  
    color:rgb(88, 52, 50)  
}
```

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(88, 52, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 52, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8197, 9.4944, 5.4117 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(88, 52, 50) }
```


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

```
.border{ border-color:rgb(88, 52, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 52, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 52, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 52, 50);  
box-shadow:4px 4px 4px 4px rgb(88, 52, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8197, 9.4944, 5.4117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 52, 50) }
```

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

```
.background{ background-color: rgb(88, 52,  
50) }
```

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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