

Converting Colors

HunterLab(21.4861, 8.2550,
9.8828)

Have a look what the booklet for
HunterLab(21.4861, 8.2550, 9.8828)
contains.

HunterLab(21.5165, 7.9722, 9.8259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.5165, 7.9722,
9.8259)**

Conversions

Conversions Part 1

Format	Color
Hex	58341F
RGB	88, 52, 31
RGB Percent	35%, 20%, 12%
CMY	0.6549, 0.7961, 0.8784
CMYK	0.00, 0.41, 0.65, 0.65
HSL	22°, 48%, 23%
HSV	22°, 65%, 35%
XYZ	5.4998, 4.6296, 1.9000
YIQ	60.3700, 28.1970, 1.1010

Conversions

Conversions Part 2

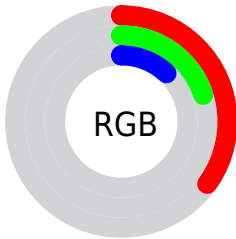
Format	Color
RYB	88, 64, 31
Decimal	5780511
CIELab	25.65, 13.85, 19.94
CIELCh	26, 24.280, 55.206
Yxy	4.6298, 0.4572, 0.3849
Android (android.graphics.Color)	4283970591 (0xFF58341F)
YUV	60.3700, -14.4794, 24.2315
Hunter-Lab	21.5165, 7.9722, 9.8259

Details

The HunterLab color **21.5165, 7.9722, 9.8259** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.3828, -4.6106, -10.7445**, and the grayscale version is **21.4265, -1.1433, 1.1641**.

A 20% lighter version of the original color is **38.7390, 8.4515, 13.8308**, and **7.9165, 7.2146, 5.0044** is the 20% darker color. If you saturate the color by 10%, you get **20.3035, 9.8834, 10.4377**, and if you desaturate by 10%, it is **22.8221, 6.1688, 9.0017**.

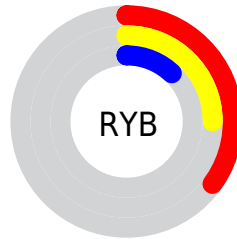
Distribution



 Red (35%)

 Green (20%)

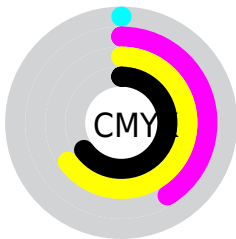
 Blue (12%)



 Red (35%)

 Yellow (25%)

 Blue (12%)

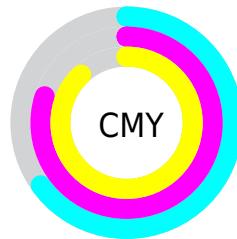



 Cyan (0%)


 Magenta (41%)

 Yellow (65%)

 Black (65%)



 Cyan (65%)

 Magenta (80%)

 Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5165, 7.9722, 9.8259 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 21.5165, 7.9722, 9.8259 by changing the saturation by 10% instead.

■ 21.5165, 7.9722,
9.8259

■ 21.5165, 7.9722,
9.8259

■ 120.9092, 8.9370,
25.3970

■ 14.2540, 7.3794,
7.9279

■ 38.7476, 8.7578,
13.7101

■ 7.9109, 7.2842,
5.5376

■ 48.5473, 8.9962,
15.5000

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0570, 9.1504,
17.2279

0.0000, NaN, NaN

■ 70.2317, 9.2301,
18.9110

0.0000, NaN, NaN

■ 82.0339, 9.2430,
20.5617

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.4319, 9.1952,


22.1887


0.0000, NaN, NaN


 107.3983, 9.0918,
23.7988

 21.5165, 7.9722,
9.8259


 21.5165, 7.9722,
9.8259


 20.3035, 9.8834,
10.4377


 22.8221, 6.1688,
9.0017

 19.1909, 11.8879,
10.8148


 24.2098, 4.4848,
7.9881

 18.1834, 13.9293,
11.0176

 25.6719, 2.9199,
6.8087

 17.6939, 14.9623,
11.1648

 27.2012, 1.4706,
5.4848

 28.7912, 0.1303,
4.0352

■ 30.4360, -1.1088,
2.4759

■ 32.1308, -2.2549,
0.8208

■ 33.8711, -3.3164,
-0.9187

■ 35.6532, -4.3011,
-2.7328

Harmonies

Analogous

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



21.5170, 13.9576, 6.3489



21.5165, 7.9722, 9.8259



21.5170, 0.1025, 11.0120

Triad

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



21.5170, 7.9710, 9.8262



21.5170, -14.0085, 2.3157



21.5170, 5.5285, -15.8731

Complementary

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



21.5165, 7.9722, 9.8259



22.3828, -4.6106, -10.7445

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.



21.5170, -2.3730, -18.1297



21.5165, 7.9722, 9.8259



21.5170, -12.9768, -5.7343

Square

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



21.5170, 7.9710, 9.8262



21.5170, -12.0111, 7.7595



21.5170, -8.9651, -13.9084



21.5170, 12.4141, -8.5190

Rectangle

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



21.5165, 7.9722, 9.8259



21.5170, -4.8978, 10.8136



21.5170, -8.9651, -13.9084



21.5170, 2.8749, -17.3424

Sweetspot

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



21.5170, 7.9710, 9.8262



37.0418, 1.0157, 6.2863



18.6041, 20.5069, -5.1506



18.4452, 0.6809, 3.3455



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.



21.5170, 7.9710, 9.8262



25.9768, 14.5970, 14.1314



28.2306, -4.0693, 14.6017



14.9230, -0.3139, 1.5587



21.4793, 19.0564, 13.5691



49.3158, 49.4014, 31.2530

Inverse Universe

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



22.3828, -4.6106, -10.7445



27.2799, -5.2925, -18.3710



15.5590, 7.6366, -25.4608



14.9902, -1.2387, 0.0418



22.7028, -2.7419, -22.4575



52.1580, -3.8287, -56.9280

Previews

White Background



This preview shows how the HunterLab color 21.5165, 7.9722, 9.8259 looks on a white background.

Color Contrast Check

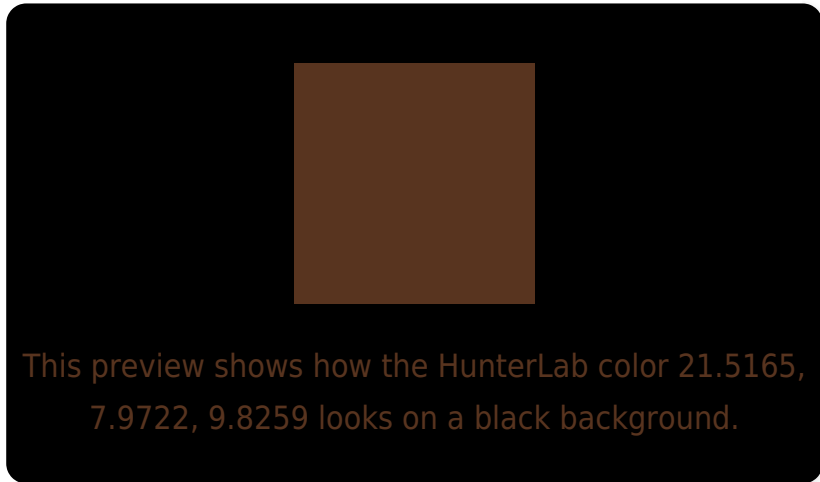
Large Text (above 18pt) WCAG AA ✓ Pass

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

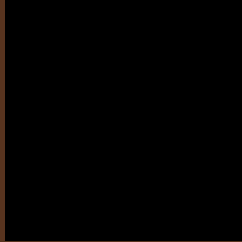
Any Text WCAG AA × Fail

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 21.5165, 7.9722, 9.8259 Background



This preview shows how black text looks on a background with the HunterLab color 21.5165, 7.9722, 9.8259.

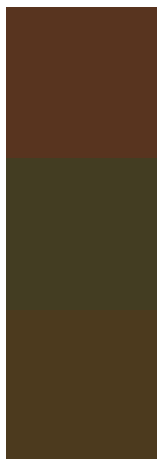


This preview shows how white text looks on a background with the HunterLab color 21.5165, 7.9722,

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

21.5165, 7.9722, 9.8259

Protanopia

21.5552, -2.3432, 9.0785

Deuteranopia

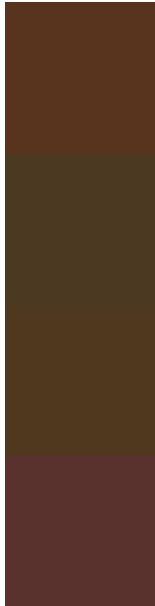
21.5786, 1.3471, 9.9453



Tritanopia

21.3951, 11.4548, 4.0503

Trichromacy



Original Color

21.5165, 7.9722, 9.8259

Protanomaly

21.5216, 1.2297, 9.3191

Deuteranomaly

21.5118, 3.4847, 9.9311

Tritanomaly

21.4348, 10.2400, 6.5202

Monochromacy



Original Color

21.5165, 7.9722, 9.8259

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0953, 1.5269, 4.8587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5165, 7.9722, 9.8259 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, 31)` looks like.

```
.text, #text, p{  
    color:rgb(88, 52, 31)  
}
```

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, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 52, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5165, 7.9722, 9.8259 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, 31) }
```


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

```
.border{ border-color:rgb(88, 52, 31) }
```

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, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 52, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 52, 31);  
box-shadow:4px 4px 4px 4px rgb(88, 52, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5165, 7.9722, 9.8259 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, 31) }
```

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

```
.background{ background-color: rgb(88, 52,  
31) }
```

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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