

Converting Colors

HunterLab(21.8461, 28.3746,
8.2647)

Have a look what the booklet for
HunterLab(21.8461, 28.3746,
8.2647) contains.

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Color

**HunterLab(21.8461, 28.3746,
8.2647)**

Conversions

Conversions Part 1

Format	Color
Hex	751C29
RGB	117, 28, 41
RGB Percent	46%, 11%, 16%
CMY	0.5412, 0.8902, 0.8392
CMYK	0.00, 0.76, 0.65, 0.54
HSL	351°, 61%, 28%
HSV	351°, 76%, 46%
XYZ	8.1516, 4.7725, 2.5894
YIQ	56.0930, 48.8710, 22.9110

Conversions

Conversions Part 2

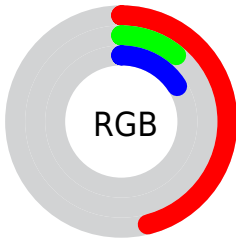
Format	Color
R_{YB}	117, 28, 41
Decimal	7674921
CIE _{Lab}	26.08, 39.13, 15.03
CIE _{LCh}	26, 41.919, 21.014
Yxy	4.7728, 0.5254, 0.3076
Android (android.graphics.Color)	4285865001 (0xFF751C29)
YUV	56.0930, -7.4408, 53.4154
Hunter-Lab	21.8461, 28.3746, 8.2647

Details

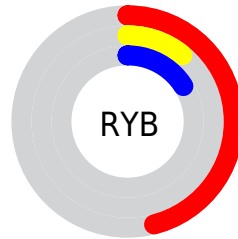
The HunterLab color **21.8461, 28.3746, 8.2647** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37.3752, -20.8032, 1.8880**, and the grayscale version is **19.9318, -1.0635, 1.0829**.

A 20% lighter version of the original color is **39.2529, 31.3690, 11.4383**, and **10.2799, 17.6046, 6.6426** is the 20% darker color. If you saturate the color by 10%, you get **20.6412, 31.1003, 9.5381**, and if you desaturate by 10%, it is **23.4919, 24.8611, 7.0085**.

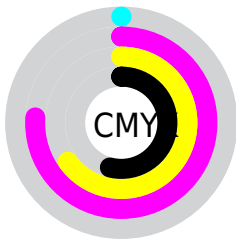
Distribution



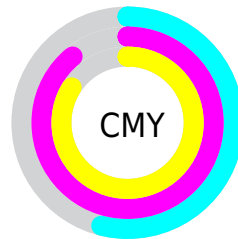
- Red (46%)
- Green (11%)
- Blue (16%)



- Red (46%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (76%)
- Yellow (65%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8461, 28.3746, 8.2647 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 21.8461, 28.3746, 8.2647 by changing the saturation by 10% instead.

■ 21.8461, 28.3746,
8.2647

■ 21.8461, 28.3746,
8.2647

■ 121.4943, 39.0040,
21.1432

■ 14.5416, 26.6579,
6.5625

■ 39.1483, 31.5183,
11.3541

■ 8.2025, 25.7209,
5.7417

■ 48.9792, 32.9043,
12.8085

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.5180, 34.1707,
14.2297

0.0000, NaN, NaN

■ 70.7201, 35.3263,
15.6293

0.0000, NaN, NaN

■ 82.5482, 36.3797,
17.0154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9708, 37.3392,

18.3937

0.0000, NaN, NaN

107.9608, 38.2118,
19.7686

21.8461, 28.3746,
8.2647

21.8461, 28.3746,
8.2647

20.6412, 31.1003,
9.5381

23.4919, 24.8611,
7.0085

19.8396, 32.9538,
10.6793

25.5381, 20.8676,
5.8574

19.5515, 33.6909,
11.0188

27.9344, 16.6506,
4.8608

30.6290, 12.3874,
4.0339

33.5756, 8.1809,
3.3712

■ 36.7349, 4.0803,
2.8565

■ 40.0748, 0.1021,
2.4707

■ 43.5698, -3.7551,
2.1950

■ 47.1991, -7.5013,
2.0126

Harmonies

Analogous

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



21.8467, 30.4541, -2.9842



21.8461, 28.3746, 8.2647



21.8467, 17.4668, 12.9443

Triad

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



21.8467, 28.3725, 8.2651



21.8467, -17.7697, 11.6562



21.8467, -5.0377, -39.3625

Complementary

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



21.8461, 28.3746, 8.2647



37.3752, -20.8032, 1.8880

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.



21.8467, -15.0984, -27.6274



21.8461, 28.3746, 8.2647



21.8467, -21.1975, 4.6733

Square

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



21.8467, 28.3725, 8.2651



21.8467, -9.6403, 14.1866



21.8467, -20.3538, -9.5200



21.8467, 8.8343, -36.1558

Rectangle

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



21.8461, 28.3746, 8.2647



21.8467, 7.8386, 14.2829



21.8467, -20.3538, -9.5200



21.8467, -8.9150, -36.8607

Sweetspot

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



21.8467, 28.3725, 8.2651



45.9491, 9.5782, 4.3237



22.4441, 34.6450, -30.0219



21.4584, 5.3655, 2.1796



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



21.8467, 28.3725, 8.2651



26.8259, 43.4228, 13.9287



26.4756, 15.1397, 14.1180



19.2582, 0.6273, 1.2685



20.5185, 35.3494, 11.6245



45.2061, 77.7052, 26.9754

Inverse Universe

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



21.8467, 28.3725, 8.2651



26.8259, 43.4228, 13.9287



28.5715, -6.2306, -17.4273



19.2582, 0.6273, 1.2685



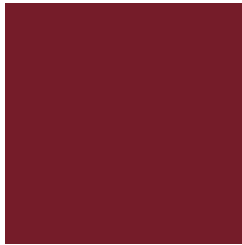
20.5185, 35.3494, 11.6245



45.2061, 77.7052, 26.9754

Previews

White Background



This preview shows how the HunterLab color 21.8461, 28.3746, 8.2647 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

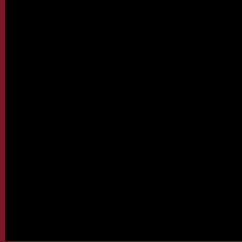
Any Text WCAG AA × Fail

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 21.8461, 28.3746, 8.2647 Background



This preview shows how black text looks on a background with the HunterLab color 21.8461, 28.3746, 8.2647.



This preview shows how white text looks on a background with the HunterLab color 21.8461, 28.3746,

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

21.8461, 28.3746, 8.2647

Protanopia

22.3363, -1.4178, 4.1445

Deuteranopia

22.2191, 1.2435, 9.2593



Tritanopia

21.9303, 27.1257, 10.4835

Trichromacy



Original Color

21.8461, 28.3746, 8.2647

Protanomaly

21.0779, 9.3744, 4.6640

Deuteranomaly

21.2818, 11.5754, 8.2078

Tritanomaly

21.8678, 27.6767, 9.6481

Monochromacy



Original Color

21.8461, 28.3746, 8.2647

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5262, 8.9448, 2.6785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8461, 28.3746, 8.2647 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(117, 28, 41)` looks like.

```
.text, #text, p{  
    color:rgb(117, 28, 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(117, 28, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 28, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8461, 28.3746, 8.2647 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(117, 28, 41) }
```


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

```
.border{ border-color:rgb(117, 28, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 28, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 28, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 28, 41);  
box-shadow:4px 4px 4px 4px rgb(117, 28,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8461, 28.3746, 8.2647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 28, 41) }
```

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

```
.background{ background-color: rgb(117, 28,  
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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