

Converting Colors

HunterLab(21.9011, 38.6300,
5.4420)

Have a look what the booklet for
HunterLab(21.9011, 38.6300,
5.4420) contains.

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Color

**HunterLab(21.8173, 38.4992,
5.2889)**

Conversions

Conversions Part 1

Format	Color
Hex	7F0034
RGB	127, 0, 52
RGB Percent	50%, 0%, 20%
CMY	0.5020, 0.9999, 0.7961
CMYK	0.00, 1.00, 0.59, 0.50
HSL	335°, 100%, 25%
HSV	335°, 100%, 50%
XYZ	9.3722, 4.7599, 3.6736
YIQ	43.9010, 59.0000, 43.0960

Conversions

Conversions Part 2

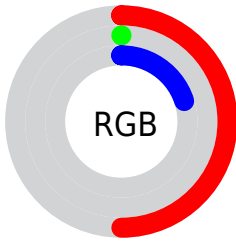
Format	Color
RYB	127, 0, 52
Decimal	8323124
CIELab	26.04, 49.79, 7.86
CIElCh	26, 50.404, 8.968
Yxy	4.7602, 0.5264, 0.2673
Android (android.graphics.Color)	4286513204 (0xFF7F0034)
YUV	43.9010, 3.9928, 72.8778
Hunter-Lab	21.8173, 38.4992, 5.2889

Details

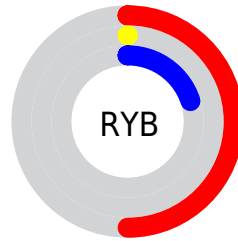
The HunterLab color **21.8173, 38.4992, 5.2889** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **39.6067, -29.3816, 13.9227**, and the grayscale version is **15.8140, -0.8438, 0.8592**.

A 20% lighter version of the original color is **39.1540, 42.1679, 7.3669**, and **11.6307, 20.0311, 6.6392** is the 20% darker color. If you saturate the color by 10%, you get **21.8171, 38.4985, 5.2913**, and if you desaturate by 10%, it is **22.6132, 36.9563, 3.5531**.

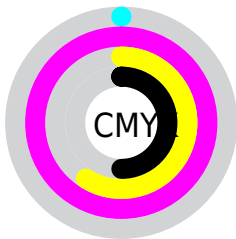
Distribution



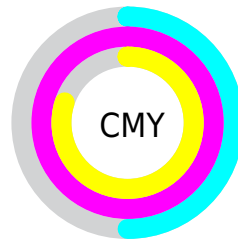
- Red (50%)
- Green (0%)
- Blue (20%)



- Red (50%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8173, 38.4992, 5.2889 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 21.8173, 38.4992, 5.2889 by changing the saturation by 10% instead.

21.8173, 38.4992,
5.2889

21.8173, 38.4992,
5.2889

121.4433, 52.4545,
14.4512

14.5165, 36.6175,
4.2471

39.1134, 42.3048,
7.2946

8.1775, 36.0698,
4.4280

48.9416, 44.0727,
8.2887

0.0000, INF, NaN

0.0000, NaN, NaN

59.4778, 45.7283,
9.2873

0.0000, NaN, NaN

70.6775, 47.2731,
10.2946

0.0000, NaN, NaN

82.5034, 48.7120,
11.3130

0.0000, NaN, NaN

0.0000, NaN, NaN

94.9239, 50.0511,

12.3445

0.0000, NaN, NaN

107.9118, 51.2966,
13.3903

21.8173, 38.4992,
5.2889

21.8173, 38.4992,
5.2889

21.8171, 38.4985,
5.2913

22.6132, 36.9563,
3.5531

23.7284, 34.6199,
1.9582

25.3115, 31.1776,
0.7585

27.3362, 26.9356,
0.0009

29.7556, 22.2108,
-0.3299

■ 32.5170, 17.2544,
-0.2840

■ 35.5699, 12.2340,
0.0768

■ 38.8703, 7.2469,
0.6936

■ 42.3812, 2.3416,
1.5162

Harmonies

Analogous

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



21.8180, 35.7987, -12.2085



21.8173, 38.4992, 5.2889



21.8180, 28.4188, 12.7650

Triad

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



21.8180, 38.4967, 5.2895



21.8180, -17.3909, 14.1881



21.8180, -11.1811, -47.8911

Complementary

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



21.8173, 38.4992, 5.2889



39.6067, -29.3816, 13.9227

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.



21.8180, -20.3618, -26.5507



21.8173, 38.4992, 5.2889



21.8180, -23.1588, 9.3202

Square

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



21.8180, 38.4967, 5.2895



21.8180, -5.7746, 15.2726



21.8180, -24.0611, -3.9073



21.8180, 3.8616, -52.3380

Rectangle

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



21.8173, 38.4992, 5.2889



21.8180, 17.1508, 14.9483



21.8180, -24.0611, -3.9073



21.8180, -14.9147, -41.9734

Sweetspot

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



21.8180, 38.4967, 5.2895



47.2916, 16.8584, 0.0553



17.2973, 38.4760, -57.4910



22.1655, 9.3118, -0.0726



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.8180, 38.4967, 5.2895



29.1472, 51.3413, 7.7817



21.7766, 34.5767, 14.0229



20.9074, 0.9358, 0.7822



21.9094, 38.6602, 5.3226

0.0000, NaN, NaN

Inverse Universe

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



21.8180, 38.4967, 5.2895



29.1472, 51.3413, 7.7817



37.5761, -17.6630, -8.8362



20.9074, 0.9358, 0.7822

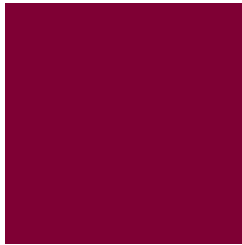


21.9094, 38.6602, 5.3226

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.8173, 38.4992, 5.2889 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

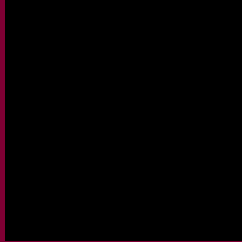
Any Text WCAG AA × Fail

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 21.8173, 38.4992, 5.2889 Background



This preview shows how black text looks on a background with the HunterLab color 21.8173, 38.4992, 5.2889.



This preview shows how white text looks on a background with the HunterLab color 21.8173, 38.4992,

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

21.8173, 38.4992, 5.2889

Protanopia

23.1499, -0.0723, -3.2482

Deuteranopia

23.1947, 1.2161, 7.4394



Tritanopia

22.4108, 32.4541, 12.6267

Trichromacy



Original Color

21.8173, 38.4992, 5.2889

Protanomaly

19.9237, 15.6972, -3.2506

Deuteranomaly

20.5576, 17.3118, 4.5901

Tritanomaly

21.9721, 34.7357, 10.4599

Monochromacy



Original Color

21.8173, 38.4992, 5.2889

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7848, 14.8100, -0.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8173, 38.4992, 5.2889 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(127, 0, 52)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 52)  
}
```

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(127, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8173, 38.4992, 5.2889 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(127, 0, 52) }
```


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

```
.border{ border-color:rgb(127, 0, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 0, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 52);  
box-shadow:4px 4px 4px 4px rgb(127, 0, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8173, 38.4992, 5.2889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 52) }
```

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

```
.background{ background-color: rgb(127, 0,  
52) }
```

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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