

Converting Colors

HunterLab(21.1825, 24.7970,
5.2762)

Have a look what the booklet for
HunterLab(21.1825, 24.7970,
5.2762) contains.

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Color

**HunterLab(21.2273, 24.8900,
5.3999)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2031
RGB	109, 32, 49
RGB Percent	43%, 13%, 19%
CMY	0.5725, 0.8745, 0.8078
CMYK	0.00, 0.71, 0.55, 0.57
HSL	347°, 55%, 28%
HSV	347°, 71%, 43%
XYZ	7.3776, 4.5060, 3.3866
YIQ	56.9610, 40.4350, 21.6110

Conversions

Conversions Part 2

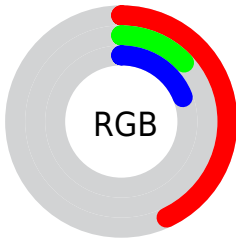
Format	Color
RYB	109, 32, 49
Decimal	7151665
CIELab	25.28, 35.36, 8.27
CIElCh	25, 36.315, 13.168
Yxy	4.5062, 0.4831, 0.2951
Android (android.graphics.Color)	4285341745 (0xFF6D2031)
YUV	56.9610, -3.9248, 45.6382
Hunter-Lab	21.2273, 24.8900, 5.3999

Details

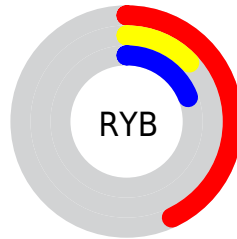
The HunterLab color **21.2273, 24.8900, 5.3999** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.6658, -19.4904, 3.7005**, and the grayscale version is **20.2182, -1.0788, 1.0985**.

A 20% lighter version of the original color is **38.4101, 27.5518, 7.4386**, and **9.3384, 16.0157, 5.8523** is the 20% darker color. If you saturate the color by 10%, you get **19.8697, 27.8289, 6.6050**, and if you desaturate by 10%, it is **22.9617, 21.3699, 4.3601**.

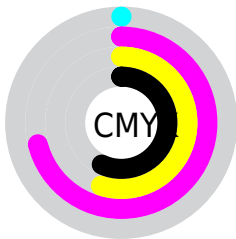
Distribution



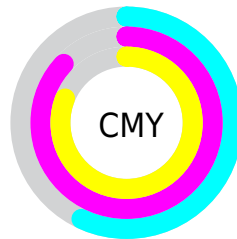
- Red (43%)
- Green (13%)
- Blue (19%)



- Red (43%)
- Yellow (13%)
- Blue (19%)



- Cyan (0%)
- Magenta (71%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (81%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2273, 24.8900, 5.3999 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 21.2273, 24.8900, 5.3999 by changing the saturation by 10% instead.

■ 21.2273, 24.8900,
5.3999

■ 21.2273, 24.8900,
5.3999

■ 120.3943, 34.3042,
14.7680

■ 14.0021, 23.2740,
4.3166

■ 38.3955, 27.7695,
7.4685

■ 7.6447, 23.0580,
4.9019

■ 48.1677, 29.0149,
8.4884

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6517, 30.1407,
9.5102

0.0000, NaN, NaN

■ 69.8022, 31.1571,
10.5388

0.0000, NaN, NaN

■ 81.5816, 32.0738,
11.5771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9578, 32.8991,

106.9034, 33.6405,
13.6905

21.2273, 24.8900,
5.3999

21.2273, 24.8900,
5.3999

19.8697, 27.8289,
6.6050

22.9617, 21.3699,
4.3601

18.9132, 29.9308,
7.8917

25.0292, 17.5296,
3.5245

18.2137, 31.5550,
8.9519

27.3842, 13.5615,
2.8994

29.9832, 9.5889,
2.4703

32.7889, 5.6793,
2.2139

■ 35.7701, 1.8626,
2.1049

■ 38.9014, -1.8530,
2.1200

■ 42.1626, -5.4713,
2.2392

■ 45.5372, -9.0015,
2.4456

Harmonies

Analogous

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



21.2279, 24.3653, -5.8605



21.2273, 24.8900, 5.3999



21.2279, 17.4628, 11.0801

Triad

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



21.2279, 24.8882, 5.4004



21.2279, -14.2119, 11.4678



21.2279, -7.1493, -30.3258

Complementary

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



21.2273, 24.8900, 5.3999



34.6658, -19.4904, 3.7005

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.



21.2279, -14.9420, -18.7888



21.2273, 24.8900, 5.3999



21.2279, -18.3861, 6.3765

Square

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



21.2279, 24.8882, 5.4004



21.2279, -5.9275, 13.2535



21.2279, -18.6214, -4.2004



21.2279, 4.1270, -31.0992

Rectangle

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



21.2273, 24.8900, 5.3999



21.2279, 9.7650, 12.6765



21.2279, -18.6214, -4.2004



21.2279, -10.1986, -27.3798

Sweetspot

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



21.2279, 24.8882, 5.4004



43.5114, 8.0890, 2.9860



20.8885, 28.3447, -27.6982



20.6197, 4.4040, 1.4673



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.2279, 24.8882, 5.4004



25.6688, 39.2710, 9.9922



24.2068, 15.2989, 11.8361



17.6825, 0.5975, 1.0229



19.6897, 34.0955, 9.8057



44.3207, 76.5022, 23.9748

Inverse Universe

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



21.2279, 24.8882, 5.4004



25.6688, 39.2710, 9.9922



29.0994, -8.6943, -11.6996



17.6825, 0.5975, 1.0229



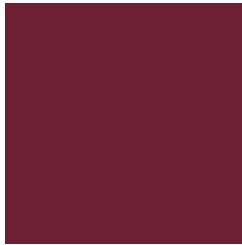
19.6897, 34.0955, 9.8057



44.3207, 76.5022, 23.9748

Previews

White Background



This preview shows how the HunterLab color 21.2273, 24.8900, 5.3999 looks on a white background.

Color Contrast Check

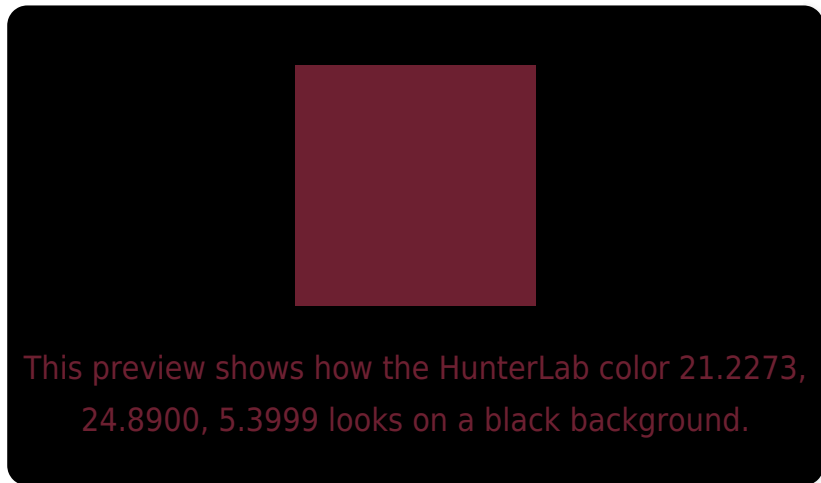
Large Text (above 18pt) WCAG AA ✓ Pass

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

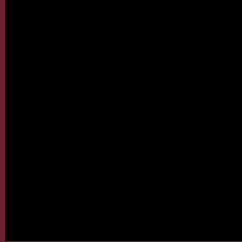
Any Text WCAG AA × Fail

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 21.2273, 24.8900, 5.3999 Background



This preview shows how black text looks on a background with the HunterLab color 21.2273, 24.8900, 5.3999.



This preview shows how white text looks on a background with the HunterLab color 21.2273, 24.8900,

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

21.2273, 24.8900, 5.3999

Protanopia

21.7267, -0.6194, 0.5441

Deuteranopia

21.6682, 0.8819, 6.5742



Tritanopia

21.2546, 22.4635, 8.8344

Trichromacy



Original Color

21.2273, 24.8900, 5.3999

Protanomaly

20.6130, 8.3403, 1.3337

Deuteranomaly

20.7971, 9.4189, 5.6111

Tritanomaly

21.1950, 23.1801, 7.5977

Monochromacy



Original Color

21.2273, 24.8900, 5.3999

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7908, 7.7869, 1.8757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2273, 24.8900, 5.3999 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(109, 32, 49)` looks like.

```
.text, #text, p{  
    color:rgb(109, 32, 49)  
}
```

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(109, 32, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 32, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2273, 24.8900, 5.3999 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(109, 32, 49) }
```


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

```
.border{ border-color:rgb(109, 32, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 32, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 32, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 32, 49);  
box-shadow:4px 4px 4px 4px rgb(109, 32,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2273, 24.8900, 5.3999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 32, 49) }
```

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

```
.background{ background-color: rgb(109, 32,  
49) }
```

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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