

Converting Colors

HunterLab(21.8940, 35.9308,
6.4510)

Have a look what the booklet for
HunterLab(21.8940, 35.9308,
6.4510) contains.

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Color

**HunterLab(21.8871, 35.9083,
6.5405)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0A30
RGB	125, 10, 48
RGB Percent	49%, 4%, 19%
CMY	0.5098, 0.9607, 0.8118
CMYK	0.00, 0.92, 0.62, 0.51
HSL	340°, 85%, 26%
HSV	340°, 92%, 49%
XYZ	9.0995, 4.7905, 3.2413
YIQ	48.7170, 56.3420, 36.1980

Conversions

Conversions Part 2

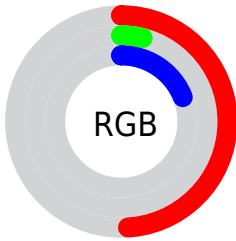
Format	Color
RYB	125, 10, 48
Decimal	8194608
CIELab	26.13, 47.14, 10.65
CIElCh	26, 48.328, 12.734
Yxy	4.7907, 0.5312, 0.2796
Android (android.graphics.Color)	4286384688 (0xFF7D0A30)
YUV	48.7170, -0.3535, 66.9002
Hunter-Lab	21.8871, 35.9083, 6.5405

Details

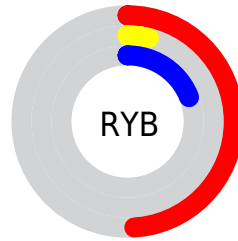
The HunterLab color **21.8871, 35.9083, 6.5405** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **39.2685, -26.9918, 10.1059**, and the grayscale version is **17.4213, -0.9296, 0.9465**.

A 20% lighter version of the original color is **39.2198, 39.6951, 8.8532**, and **11.4109, 19.5416, 7.3735** is the 20% darker color. If you saturate the color by 10%, you get **21.2652, 37.1799, 7.8302**, and if you desaturate by 10%, it is **22.8971, 33.8114, 4.8896**.

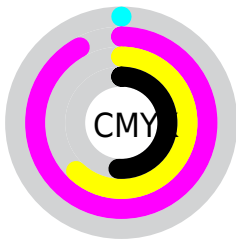
Distribution



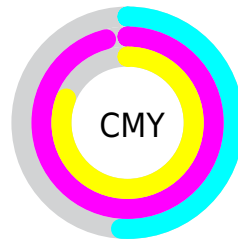
- Red (49%)
- Green (4%)
- Blue (19%)



- Red (49%)
- Yellow (4%)
- Blue (19%)



- Cyan (0%)
- Magenta (92%)
- Yellow (62%)
- Black (51%)



- Cyan (51%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8871, 35.9083, 6.5405 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 21.8871, 35.9083, 6.5405 by changing the saturation by 10% instead.

■ 21.8871, 35.9083,
6.5405

■ 21.8871, 35.9083,
6.5405

121.5670, 49.0759,
17.1200

■ 14.5774, 34.0470,
5.2455

■ 39.1982, 39.5688,
8.9573

■ 8.2379, 33.2863,
5.7666

■ 49.0329, 41.2471,
10.1265

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.5753, 42.8099,
11.2863

0.0000, NaN, NaN

■ 70.7807, 44.2610,
12.4433

0.0000, NaN, NaN

■ 82.6121, 45.6065,
13.6024


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 95.0378, 46.8532,


14.7667


0.0000, NaN, NaN


 108.0306, 48.0076,
15.9387


 21.8871, 35.9083,
6.5405


 21.8871, 35.9083,
6.5405


 21.2652, 37.1799,
7.8302

 22.8971, 33.8114,
4.8896

 24.3752, 30.6138,
3.4868

 26.2999, 26.6032,
2.4177

 28.6260, 22.0961,
1.7056

 31.3003, 17.3499,
1.3304

■ 34.2713, 12.5380,
1.2507

■ 37.4935, 7.7614,
1.4196

■ 40.9290, 3.0702,
1.7936

■ 44.5466, -1.5169,
2.3354

Harmonies

Analogous

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



21.8878, 34.9474, -8.9412



21.8871, 35.9083, 6.5405



21.8878, 25.1417, 13.0002

Triad

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



21.8878, 35.9059, 6.5410



21.8878, -17.8733, 13.5120



21.8878, -9.2919, -46.4759

Complementary

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



21.8871, 35.9083, 6.5405



39.2685, -26.9918, 10.1059

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.



21.8878, -18.9662, -27.8885



21.8871, 35.9083, 6.5405



21.8878, -22.8953, 8.0180

Square

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



21.8878, 35.9059, 6.5410



21.8878, -7.3284, 15.3214



21.8878, -23.2304, -5.9817



21.8878, 5.7571, -48.0324

Rectangle

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



21.8871, 35.9083, 6.5405



21.8878, 14.1364, 14.9249



21.8878, -23.2304, -5.9817



21.8878, -13.1626, -41.6270

Sweetspot

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



21.8878, 35.9059, 6.5410



47.2551, 14.6520, 1.7147



19.2575, 37.7663, -47.2073



21.8175, 8.0880, 0.7973



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.8878, 35.9059, 6.5410



28.4134, 49.5933, 11.1159



22.9552, 29.4707, 13.9181



20.8947, 0.8675, 0.9630



21.7222, 37.9735, 8.0403

0.0000, NaN, NaN

Inverse Universe

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



21.8878, 35.9059, 6.5410



28.4134, 49.5933, 11.1159



34.3794, -13.6220, -12.5142



20.8947, 0.8675, 0.9630

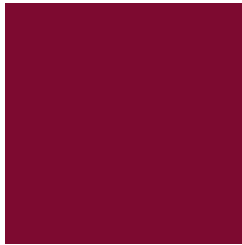


21.7222, 37.9735, 8.0403

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.8871, 35.9083, 6.5405 looks on a white background.

Color Contrast Check

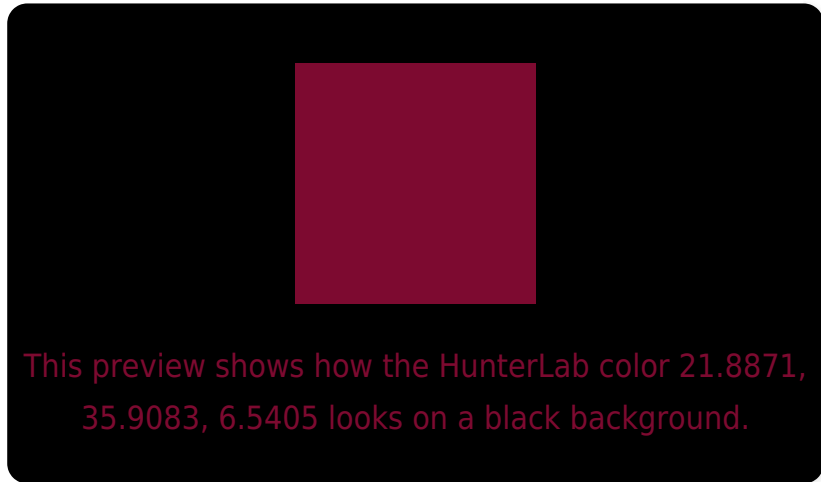
Large Text (above 18pt) WCAG AA ✓ Pass

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

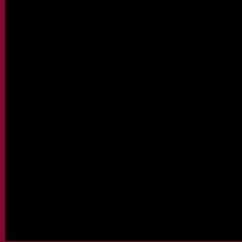
Any Text WCAG AA × Fail

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 21.8871, 35.9083, 6.5405 Background



This preview shows how black text looks on a background with the HunterLab color 21.8871, 35.9083, 6.5405.



This preview shows how white text looks on a background with the HunterLab color 21.8871, 35.9083,

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

21.8871, 35.9083, 6.5405

Protanopia

22.8013, -0.3429, -1.0230

Deuteranopia

22.7979, 0.9685, 8.1211



Tritanopia

22.0724, 31.7837, 12.3796

Trichromacy



Original Color

21.8871, 35.9083, 6.5405

Protanomaly

20.3165, 13.7173, -0.5410

Deuteranomaly

20.7290, 14.9918, 5.9346

Tritanomaly

21.8626, 33.1564, 10.7210

Monochromacy



Original Color

21.8871, 35.9083, 6.5405

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3251, 13.1181, 0.9613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8871, 35.9083, 6.5405 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(125, 10, 48)` looks like.

```
.text, #text, p{  
    color:rgb(125, 10, 48)  
}
```

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(125, 10, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 10, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8871, 35.9083, 6.5405 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(125, 10, 48) }
```


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

```
.border{ border-color:rgb(125, 10, 48) }
```

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

Here you see how a box with a 4 pixel rgb(125, 10, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 10, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 10, 48);  
box-shadow:4px 4px 4px 4px rgb(125, 10,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8871, 35.9083, 6.5405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 10, 48) }
```

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

```
.background{ background-color: rgb(125, 10,  
48) }
```

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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