

Converting Colors

HunterLab(24.0089, 28.3478,
5.8718)

Have a look what the booklet for
HunterLab(24.0089, 28.3478,
5.8718) contains.

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Color

**HunterLab(23.9919, 28.1446,
5.7105)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2539
RGB	122, 37, 57
RGB Percent	48%, 15%, 22%
CMY	0.5216, 0.8549, 0.7765
CMYK	0.00, 0.70, 0.53, 0.52
HSL	346°, 53%, 31%
HSV	346°, 70%, 48%
XYZ	9.4261, 5.7561, 4.4851
YIQ	64.6950, 44.2400, 24.2400

Conversions

Conversions Part 2

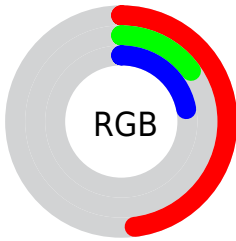
Format	Color
RYB	122, 37, 57
Decimal	8004921
CIELab	28.79, 38.38, 8.15
CIElCh	29, 39.237, 11.990
Yxy	5.7564, 0.4793, 0.2927
Android (android.graphics.Color)	4286195001 (0xFF7A2539)
YUV	64.6950, -3.7936, 50.2565
Hunter-Lab	23.9919, 28.1446, 5.7105

Details

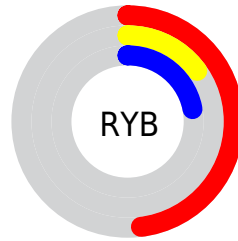
The HunterLab color **23.9919, 28.1446, 5.7105** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **39.0792, -22.1587, 4.6191**, and the grayscale version is **22.8878, -1.2212, 1.2435**.

A 20% lighter version of the original color is **41.7659, 30.9709, 7.6863**, and **11.2279, 19.5104, 5.0662** is the 20% darker color. If you saturate the color by 10%, you get **22.4393, 31.4988, 7.0838**, and if you desaturate by 10%, it is **25.9782, 24.1160, 4.5494**.

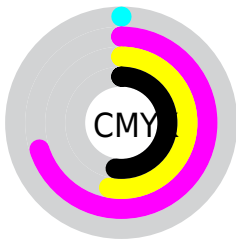
Distribution



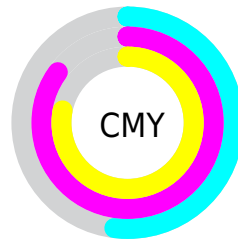
- Red (48%)
- Green (15%)
- Blue (22%)



- Red (48%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (53%)
- Black (52%)



- Cyan (52%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9919, 28.1446, 5.7105 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 23.9919, 28.1446, 5.7105 by changing the saturation by 10% instead.

■ 23.9919, 28.1446,
5.7105

■ 23.9919, 28.1446,
5.7105

■ 125.2555, 38.2694,
15.0312

■ 16.4242, 26.4630,
4.6557

■ 41.7416, 31.1666,
7.7509

■ 9.8790, 24.7983,
3.9768

■ 51.7695, 32.4900,
8.7634

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.4922, 33.6963,
9.7804

0.0000, NaN, NaN

■ 73.8674, 34.7945,
10.8058

0.0000, NaN, NaN

■ 85.8597, 35.7935,
11.8421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4387, 36.7011,

111.5783, 37.5244,
13.9538

23.9919, 28.1446,
5.7105

23.9919, 28.1446,
5.7105

22.4393, 31.4988,
7.0838

25.9782, 24.1160,
4.5494

21.3485, 33.8807,
8.5749

28.3471, 19.7169,
3.6407

20.5794, 35.5643,
9.9527

31.0456, 15.1704,
2.9865

20.5543, 35.6243,
9.9919

34.0235, 10.6189,
2.5658

37.2374, 6.1393,
2.3484

■ 40.6516, 1.7656,
2.3032

■ 44.2370, -2.4936,
2.4022

■ 47.9704, -6.6427,
2.6214

■ 51.8330, -10.6925,
2.9410

Harmonies

Analogous

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



23.9926, 27.1774, -7.2008



23.9919, 28.1446, 5.7105



23.9926, 20.0927, 12.3402

Triad

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



23.9926, 28.1426, 5.7110



23.9926, -15.7300, 13.0613



23.9926, -8.4832, -33.7436

Complementary

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



23.9919, 28.1446, 5.7105



39.0792, -22.1587, 4.6191

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.



23.9926, -17.0823, -20.4660



23.9919, 28.1446, 5.7105



23.9926, -20.6163, 7.5191

Square

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



23.9926, 28.1426, 5.7110



23.9926, -6.2226, 14.8502



23.9926, -21.0524, -4.1344



23.9926, 4.0950, -35.1687

Rectangle

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



23.9919, 28.1446, 5.7105



23.9926, 11.5223, 14.1979



23.9926, -21.0524, -4.1344



23.9926, -11.8602, -30.2865

Sweetspot

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



23.9926, 28.1426, 5.7110



48.5864, 9.2257, 3.1496



23.4114, 31.5660, -31.6509



22.7847, 5.0247, 1.5305



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.9926, 28.1426, 5.7110



28.7716, 43.9589, 10.6456



27.0609, 17.8530, 13.1516



20.0726, 0.7408, 1.1325



21.0876, 36.5432, 10.2933



45.9341, 79.3597, 24.2844

Inverse Universe

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



23.9926, 28.1426, 5.7110



28.7716, 43.9589, 10.6456



33.2531, -10.3886, -12.5205



20.0726, 0.7408, 1.1325



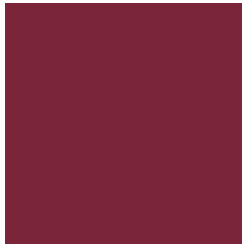
21.0876, 36.5432, 10.2933



45.9341, 79.3597, 24.2844

Previews

White Background



This preview shows how the HunterLab color 23.9919, 28.1446, 5.7105 looks on a white background.

Color Contrast Check

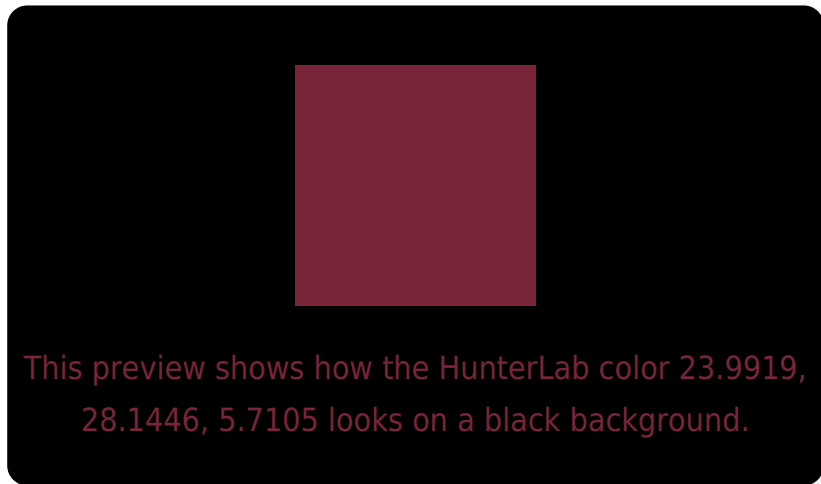
Large Text (above 18pt) WCAG AA ✓ Pass

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

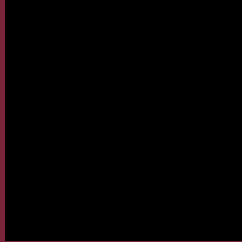
Any Text WCAG AA × Fail

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 23.9919, 28.1446, 5.7105 Background



This preview shows how black text looks on a background with the HunterLab color 23.9919, 28.1446, 5.7105.



This preview shows how white text looks on a background with the HunterLab color 23.9919, 28.1446,

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

23.9919, 28.1446, 5.7105

Protanopia

24.5000, -0.7274, -0.1700

Deuteranopia

24.2957, 1.4481, 6.7767



Tritanopia

23.9785, 25.4956, 9.8055

Trichromacy



Original Color

23.9919, 28.1446, 5.7105

Protanomaly

23.2513, 9.2166, 0.9478

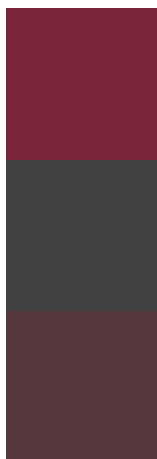
Deuteranomaly

23.4212, 11.2640, 5.7943

Tritanomaly

23.9191, 26.2292, 8.5318

Monochromacy



Original Color

23.9919, 28.1446, 5.7105

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4914, 8.8413, 1.9999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9919, 28.1446, 5.7105 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(122, 37, 57)` looks like.

```
.text, #text, p{  
    color:rgb(122, 37, 57)  
}
```

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(122, 37, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 37, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9919, 28.1446, 5.7105 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(122, 37, 57) }
```


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

```
.border{ border-color:rgb(122, 37, 57) }
```

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

Here you see how a box with a 4 pixel rgb(122, 37, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 37, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 37, 57);  
box-shadow:4px 4px 4px 4px rgb(122, 37,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9919, 28.1446, 5.7105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 37, 57) }
```

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

```
.background{ background-color: rgb(122, 37,  
57) }
```

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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