

Converting Colors

HunterLab(17.0582, 29.6356,
-22.6862)

Have a look what the booklet for
HunterLab(17.0582, 29.6356,
-22.6862) contains.

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Color

**HunterLab(17.1243, 29.6903,
-22.4189)**

Conversions

Conversions Part 1

Format	Color
Hex	550C5A
RGB	85, 12, 90
RGB Percent	33%, 5%, 35%
CMY	0.6667, 0.9529, 0.6471
CMYK	0.06, 0.87, 0.00, 0.65
HSL	296°, 76%, 20%
HSV	296°, 87%, 35%
XYZ	5.7232, 2.9324, 9.9372
YIQ	42.7190, 18.4700, 39.7340

Conversions

Conversions Part 2

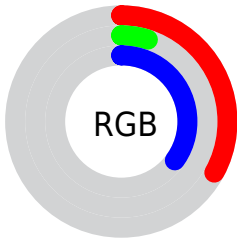
Format	Color
RYB	85, 12, 90
Decimal	5573722
CIELab	19.77, 41.79, -28.37
CIELCh	20, 50.510, 325.828
Yxy	2.9325, 0.3078, 0.1577
Android (android.graphics.Color)	4283763802 (0xFF550C5A)
YUV	42.7190, 23.3095, 37.0804
Hunter-Lab	17.1243, 29.6903, -22.4189

Details

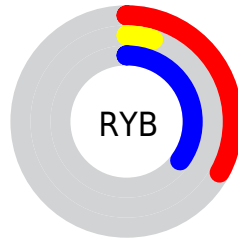
The HunterLab color **17.1243, 29.6903, -22.4189** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.3095, -21.9491, 15.6884**, and the grayscale version is **15.3736, -0.8203, 0.8353**.

A 20% lighter version of the original color is **33.3735, 32.9095, -23.6274**, and **7.9559, 15.9104, -12.5770** is the 20% darker color. If you saturate the color by 10%, you get **16.4555, 31.6480, -24.1581**, and if you desaturate by 10%, it is **17.9808, 27.2302, -20.3390**.

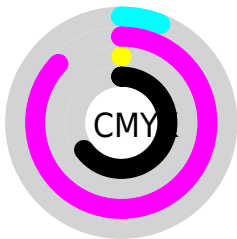
Distribution



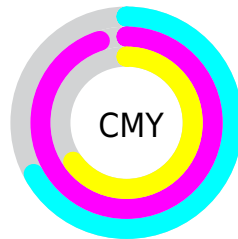
- Red (33%)
- Green (5%)
- Blue (35%)



- Red (33%)
- Yellow (5%)
- Blue (35%)



- Cyan (6%)
- Magenta (87%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1243, 29.6903, -22.4189 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 17.1243, 29.6903, -22.4189 by changing the saturation by 10% instead.

17.1243, 29.6903,
-22.4189

17.1243, 29.6903,
-22.4189

112.8983, 41.7678,
-26.3673

10.4720, 27.9810,
-22.4072

33.3376, 33.1410,
-23.4081

0.0000, INF, -NF

0.0000, NaN, -NF

42.6945, 34.7057,
-23.9702

0.0000, NaN, NaN

52.7927, 36.1484,
-24.5013

0.0000, NaN, NaN

0.0000, NaN, NaN

63.5813, 37.4744,
-24.9849

0.0000, NaN, NaN

75.0186, 38.6915,
-25.4141

0.0000, NaN, NaN

87.0697, 39.8079,

0.0000, NaN, NaN

-25.7873

99.7049, 40.8311,
-26.1046

17.1243, 29.6903,
-22.4189

17.1243, 29.6903,
-22.4189

16.4555, 31.6480,
-24.1581

17.9808, 27.2302,
-20.3390

16.2287, 32.3406,
-24.7728

19.1120, 24.1034,
-17.8089

20.5007, 20.5151,
-14.9833

22.1213, 16.6576,
-12.0029

23.9456, 12.6794,
-8.9732

■ 25.9468, 8.6813,
-5.9628

■ 28.1009, 4.7233,
-3.0104

■ 30.3872, 0.8368,
-0.1341

■ 32.7885, -2.9654,
2.6612

Harmonies

Analogous

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



17.1247, 13.3846, -45.9670



17.1243, 29.6903, -22.4189



17.1247, 37.8798, -1.1642

Triad

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



17.1247, 29.6896, -22.4181



17.1247, 1.2127, 11.9873



17.1247, -19.7819, -15.6254

Complementary

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



17.1243, 29.6903, -22.4189



27.3095, -21.9491, 15.6884

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.



17.1247, -21.1010, 2.7930



17.1243, 29.6903, -22.4189



17.1247, -11.6632, 11.9873

Square

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



17.1247, 29.6896, -22.4181



17.1247, 18.2550, 11.9873



17.1247, -18.7137, 10.6031



17.1247, -14.1824, -40.2055

Rectangle

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



17.1243, 29.6903, -22.4189



17.1247, 36.1229, 6.8087



17.1247, -18.7137, 10.6031



17.1247, -20.6367, -8.2539

Sweetspot

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



17.1247, 29.6896, -22.4181



34.2696, 11.5771, -7.9578



11.0617, 16.1551, -44.7471



16.5701, 6.2298, -4.3159



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.1247, 29.6896, -22.4181



21.4299, 42.7255, -32.8657



16.5051, 25.9117, -2.9089



15.4130, 0.8673, -0.3907



19.9485, 39.7676, -30.5601



46.5239, 92.8347, -71.9591

Inverse Universe

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



15.7390, 22.9158, 8.1013



19.5428, 33.5519, 11.9745



27.5431, -20.3521, 11.0955



15.3306, 0.3795, 1.1247



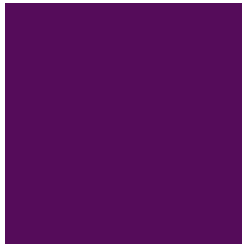
18.1879, 31.2320, 11.0961



42.5034, 72.8709, 26.8252

Previews

White Background



This preview shows how the HunterLab color 17.1243, 29.6903, -22.4189 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

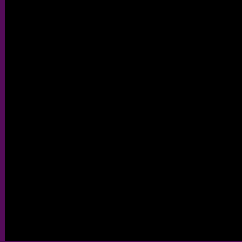
Any Text WCAG AA × Fail

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 17.1243, 29.6903, -22.4189 Background



This preview shows how black text looks on a background with the HunterLab color 17.1243, 29.6903, -22.4189.



This preview shows how white text looks on a background with the HunterLab color 17.1243, 29.6903, -22.4189.

-22.4189.

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

17.1243, 29.6903, -22.4189

Protanopia

17.5306, 4.5033, -31.6330

Deuteranopia

18.0087, 0.6935, -17.1860



Tritanopia

17.6971, 11.9196, 4.6829

Trichromacy



Original Color

17.1243, 29.6903, -22.4189

Protanomaly

15.4117, 12.0694, -34.7460

Deuteranomaly

16.1728, 10.9250, -22.8991

Tritanomaly

16.9862, 18.3222, -3.1847

Monochromacy



Original Color

17.1243, 29.6903, -22.4189

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.0293, 10.2440, -7.4242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1243, 29.6903, -22.4189 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(85, 12, 90)` looks like.

```
.text, #text, p{  
    color:rgb(85, 12, 90)  
}
```

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(85, 12, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 12, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1243, 29.6903, -22.4189 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(85, 12, 90) }
```


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

```
.border{ border-color:rgb(85, 12, 90) }
```

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

Here you see how a box with a 4 pixel rgb(85, 12, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 12, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 12, 90);  
box-shadow:4px 4px 4px 4px rgb(85, 12, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1243, 29.6903, -22.4189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 12, 90) }
```

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

```
.background{ background-color: rgb(85, 12,  
90) }
```

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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