

Converting Colors

HunterLab(17.0406, 23.5945,
-9.2037)

Have a look what the booklet for
HunterLab(17.0406, 23.5945,
-9.2037) contains.

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Color

**HunterLab(17.0582, 23.7244,
-9.2132)**

Conversions

Conversions Part 1

Format	Color
Hex	551546
RGB	85, 21, 70
RGB Percent	33%, 8%, 27%
CMY	0.6667, 0.9176, 0.7255
CMYK	0.00, 0.75, 0.18, 0.67
HSL	314°, 60%, 21%
HSV	314°, 75%, 33%
XYZ	5.1200, 2.9098, 6.0862
YIQ	45.7220, 22.4150, 28.8070

Conversions

Conversions Part 2

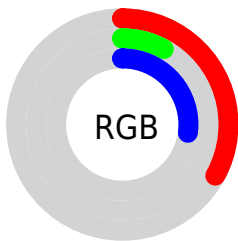
Format	Color
RYB	85, 21, 70
Decimal	5576006
CIELab	19.68, 35.04, -14.95
CIELCh	20, 38.100, 336.891
Yxy	2.9100, 0.3627, 0.2061
Android (android.graphics.Color)	4283766086 (0xFF551546)
YUV	45.7220, 11.9691, 34.4468
Hunter-Lab	17.0582, 23.7244, -9.2132

Details

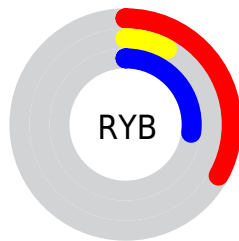
The HunterLab color **17.0582, 23.7244, -9.2132** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.0459, -19.0147, 11.9165**, and the grayscale version is **16.3944, -0.8748, 0.8907**.

A 20% lighter version of the original color is **33.1763, 26.8255, -9.7176**, and **7.2818, 13.5570, -3.7184** is the 20% darker color. If you saturate the color by 10%, you get **16.1990, 25.9502, -9.5851**, and if you desaturate by 10%, it is **18.1733, 20.9177, -8.4332**.

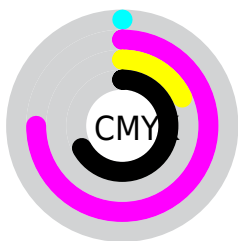
Distribution



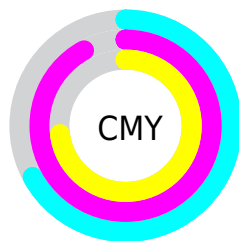
- Red (33%)
- Green (8%)
- Blue (27%)



- Red (33%)
- Yellow (8%)
- Blue (27%)



- Cyan (0%)
- Magenta (75%)
- Yellow (18%)
- Black (67%)



- Cyan (67%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0582, 23.7244, -9.2132 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 17.0582, 23.7244, -9.2132 by changing the saturation by 10% instead.

17.0582, 23.7244,
-9.2132

17.0582, 23.7244,
-9.2132

112.7744, 33.5614,
-9.9978

10.4159, 22.1024,
-8.8062

33.2551, 26.7227,
-9.8659

0.0000, INF, -NF

0.0000, NaN, NaN

42.6049, 28.0265,
-10.0790

0.0000, NaN, NaN

52.6965, 29.2050,
-10.2192

0.0000, NaN, NaN

0.0000, NaN, NaN

63.4789, 30.2686,
-10.2917

0.0000, NaN, NaN

74.9105, 31.2275,
-10.3015

0.0000, NaN, NaN

86.9561, 32.0908,

0.0000, NaN, NaN

-10.2532

99.5860, 32.8665,
-10.1508

17.0582, 23.7244,
-9.2132

17.0582, 23.7244,
-9.2132

16.1990, 25.9502,
-9.5851

18.1733, 20.9177,
-8.4332

15.5298, 27.6910,
-9.6331

19.5243, 17.7168,
-7.3246

15.2114, 28.5648,
-9.6652

21.0864, 14.2863,
-5.9702

22.8334, 10.7516,
-4.4428

24.7406, 7.1965,
-2.7990

■ 26.7862, 3.6709,
-1.0791

■ 28.9515, 0.2009,
0.6891

■ 31.2211, -3.2027,
2.4875

■ 33.5820, -6.5383,
4.3048

Harmonies

Analogous

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



17.0586, 14.0168, -24.8810



17.0582, 23.7244, -9.2132



17.0586, 26.1262, 3.2057

Triad

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



17.0586, 23.7234, -9.2126



17.0586, -3.4160, 11.9410



17.0586, -14.9308, -16.4875

Complementary

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



17.0582, 23.7244, -9.2132



26.0459, -19.0147, 11.9165

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.



17.0586, -17.4441, -1.7135



17.0582, 23.7244, -9.2132



17.0586, -11.9984, 11.1006

Square

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



17.0586, 23.7234, -9.2126



17.0586, 8.3785, 11.9410



17.0586, -16.5295, 7.1654



17.0586, -8.5590, -30.6481

Rectangle

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



17.0582, 23.7244, -9.2132



17.0586, 22.8238, 7.8329



17.0586, -16.5295, 7.1654



17.0586, -16.1686, -11.1610

Sweetspot

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



17.0586, 23.7234, -9.2126



32.7024, 8.6868, -3.3155



12.5150, 15.6565, -32.7302



16.2465, 4.9453, -1.9396



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.0586, 23.7234, -9.2126



20.5217, 35.4716, -12.4880



16.1498, 19.9892, 3.5478



14.6382, 0.7337, 0.0332



19.3421, 36.2731, -11.9142



45.6877, 85.4195, -26.1196

Inverse Universe

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



17.0586, 23.7234, -9.2126



20.5217, 35.4716, -12.4880



26.5952, -15.6728, 3.9449



14.6382, 0.7337, 0.0332



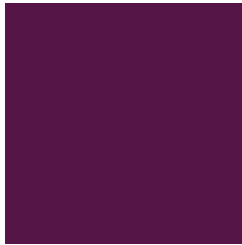
19.3421, 36.2731, -11.9142



45.6877, 85.4195, -26.1196

Previews

White Background



This preview shows how the HunterLab color 17.0582, 23.7244, -9.2132 looks on a white background.

Color Contrast Check

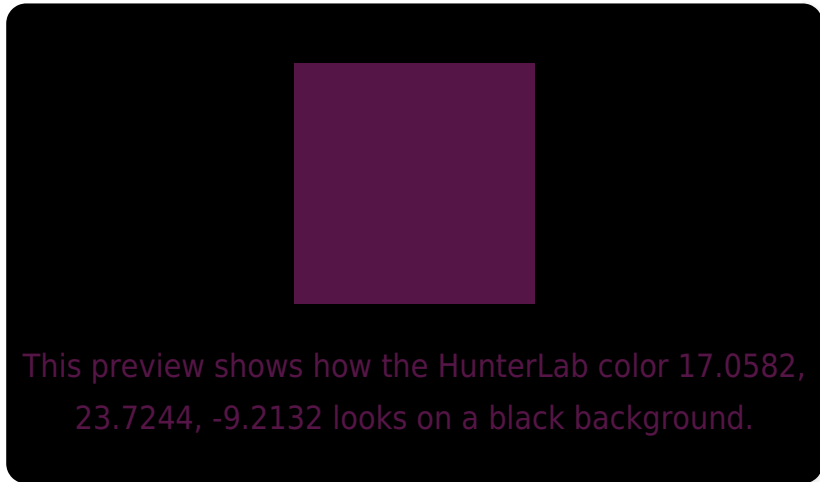
Large Text (above 18pt) WCAG AA ✓ Pass

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

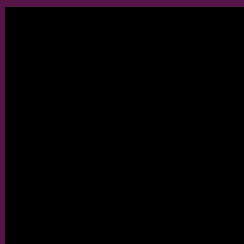
Any Text WCAG AA × Fail

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 17.0582, 23.7244, -9.2132 Background



This preview shows how black text looks on a background with the HunterLab color 17.0582, 23.7244, -9.2132.



This preview shows how white text looks on a background with the HunterLab color 17.0582, 23.7244, -9.2132.

-9.2132.

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

17.0582, 23.7244, -9.2132

Protanopia

17.6245, 3.7413, -23.1363

Deuteranopia

17.7422, 0.7820, -6.2779



Tritanopia

17.3289, 14.2447, 5.4869

Trichromacy



Original Color

17.0582, 23.7244, -9.2132

Protanomaly

16.2193, 9.7570, -20.4956

Deuteranomaly

16.7838, 8.9380, -8.2601

Tritanomaly

17.1205, 17.3749, 1.1699

Monochromacy



Original Color

17.0582, 23.7244, -9.2132

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

15.9988, 7.8679, -3.3985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0582, 23.7244, -9.2132 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, 21, 70)` looks like.

```
.text, #text, p{  
    color:rgb(85, 21, 70)  
}
```

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, 21, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 21, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0582, 23.7244, -9.2132 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, 21, 70) }
```


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

```
.border{ border-color:rgb(85, 21, 70) }
```

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

Here you see how a box with a 4 pixel rgb(85, 21, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 21, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 21, 70);  
box-shadow:4px 4px 4px 4px rgb(85, 21, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0582, 23.7244, -9.2132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 21, 70) }
```

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

```
.background{ background-color: rgb(85, 21,  
70) }
```

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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