

Converting Colors

HunterLab(17.3415, 22.7176,
-7.9963)

Have a look what the booklet for
HunterLab(17.3415, 22.7176,
-7.9963) contains.

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Color

**HunterLab(17.3615, 22.5366,
-8.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	551845
RGB	85, 24, 69
RGB Percent	33%, 9%, 27%
CMY	0.6667, 0.9059, 0.7294
CMYK	0.00, 0.72, 0.19, 0.67
HSL	316°, 56%, 21%
HSV	316°, 72%, 33%
XYZ	5.1471, 3.0142, 5.9407
YIQ	47.3690, 21.9110, 26.9270

Conversions

Conversions Part 2

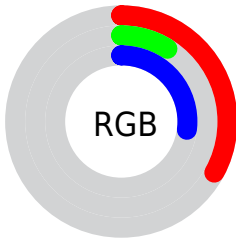
Format	Color
RYB	85, 24, 69
Decimal	5576773
CIELab	20.10, 33.56, -13.61
CIElCh	20, 36.214, 337.921
Yxy	3.0144, 0.3650, 0.2137
Android (android.graphics.Color)	4283766853 (0xFF551845)
YUV	47.3690, 10.6641, 33.0024
Hunter-Lab	17.3615, 22.5366, -8.1347

Details

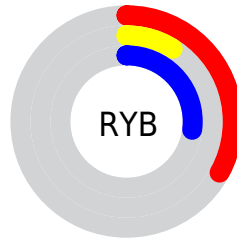
The HunterLab color **17.3615, 22.5366, -8.1347** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.1619, -18.4350, 11.2480**, and the grayscale version is **16.9436, -0.9041, 0.9206**.

A 20% lighter version of the original color is **33.7162, 25.2271, -8.3775**, and **7.3892, 13.6635, -3.0492** is the 20% darker color. If you saturate the color by 10%, you get **16.4007, 24.9617, -8.5235**, and if you desaturate by 10%, it is **18.5729, 19.5995, -7.3660**.

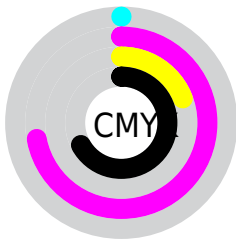
Distribution



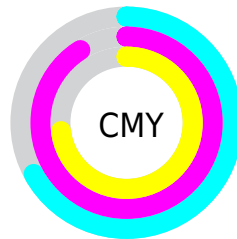
- Red (33%)
- Green (9%)
- Blue (27%)



- Red (33%)
- Yellow (9%)
- Blue (27%)



- Cyan (0%)
- Magenta (72%)
- Yellow (19%)
- Black (67%)



- Cyan (67%)
- Magenta (91%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3615, 22.5366, -8.1347 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 17.3615, 22.5366, -8.1347 by changing the saturation by 10% instead.

■ 17.3615, 22.5366,
-8.1347

■ 17.3615, 22.5366,
-8.1347

■ 113.3424, 31.8081,
-8.4526

■ 10.6735, 20.9485,
-7.7539

■ 33.6336, 25.4100,
-8.6869

■ 1.0592, 138.0027,
-53.2150

■ 43.0158, 26.6465,
-8.8449

0.0000, NaN, NaN

■ 53.1375, 27.7586,
-8.9303

0.0000, NaN, NaN

■ 63.9481, 28.7572,
-8.9489

0.0000, NaN, NaN

■ 75.4062, 29.6530,
-8.9061

0.0000, NaN, NaN

■ 87.4771, 30.4549,

0.0000, NaN, NaN

-8.8065

0.0000, NaN, NaN

100.1311, 31.1710,
-8.6542

17.3615, 22.5366,
-8.1347

17.3615, 22.5366,
-8.1347

16.4007, 24.9617,
-8.5235

18.5729, 19.5995,
-7.3660

15.6834, 26.7666,
-8.5109

20.0114, 16.3344,
-6.2962

15.1224, 28.2489,
-8.4549

21.6512, 12.8917,
-5.0020

23.4662, 9.3799,
-3.5485

25.4326, 5.8688,
-1.9857

■ 27.5297, 2.3976,
-0.3492

■ 29.7401, -1.0141,
1.3368

■ 32.0493, -4.3599,
3.0561

■ 34.4454, -7.6402,
4.7980

Harmonies

Analogous

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



17.3619, 13.6057, -22.6548



17.3615, 22.5366, -8.1347



17.3619, 24.4982, 3.4306

Triad

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



17.3619, 22.5356, -8.1341



17.3619, -3.6715, 12.1534



17.3619, -14.3546, -15.8897

Complementary

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



17.3615, 22.5366, -8.1347



26.1619, -18.4350, 11.2480

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.



17.3619, -16.9622, -1.9728



17.3615, 22.5366, -8.1347



17.3619, -11.8449, 10.6995

Square

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



17.3619, 22.5356, -8.1341



17.3619, 7.4990, 11.8910



17.3619, -16.1703, 6.8077



17.3619, -8.0012, -28.7146

Rectangle

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



17.3615, 22.5366, -8.1347



17.3619, 21.2373, 7.8367



17.3619, -16.1703, 6.8077



17.3619, -15.6184, -10.9379

Sweetspot

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



17.3619, 22.5356, -8.1341



32.9525, 8.1024, -2.7940



13.2119, 14.8799, -30.1664



16.4794, 4.4505, -1.5729



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.



17.3619, 22.5356, -8.1341



20.7334, 34.3045, -11.1494



16.5314, 19.0487, 3.5570



14.6353, 0.7177, 0.0755



19.2266, 35.8627, -10.3398



45.4023, 84.4033, -22.2154

Inverse Universe

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



17.3619, 22.5356, -8.1341



20.7334, 34.3045, -11.1494



26.7026, -15.1582, 3.4144



14.6353, 0.7177, 0.0755



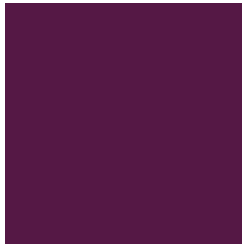
19.2266, 35.8627, -10.3398



45.4023, 84.4033, -22.2154

Previews

White Background



This preview shows how the HunterLab color 17.3615, 22.5366, -8.1347 looks on a white background.

Color Contrast Check

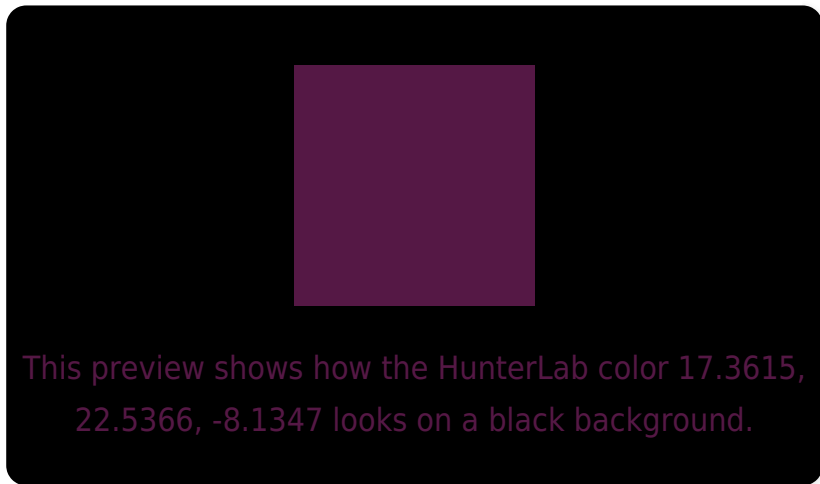
Large Text (above 18pt) WCAG AA ✓ Pass

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

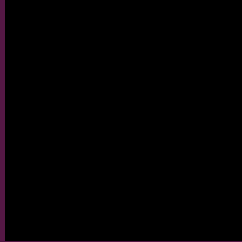
Any Text WCAG AA × Fail

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 17.3615, 22.5366, -8.1347 Background



This preview shows how black text looks on a background with the HunterLab color 17.3615, 22.5366, -8.1347.



This preview shows how white text looks on a background with the HunterLab color 17.3615, 22.5366, -8.1347.

-8.1347.

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

17.3615, 22.5366, -8.1347

Protanopia

17.9142, 3.1914, -20.1857

Deuteranopia

17.8399, 1.0458, -5.6095



Tritanopia

17.5079, 13.9165, 5.3797

Trichromacy



Original Color

17.3615, 22.5366, -8.1347

Protanomaly

16.8243, 9.2509, -17.6023

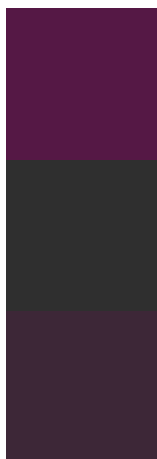
Deuteranomaly

17.0383, 8.5961, -7.2864

Tritanomaly

17.2654, 16.9817, 1.3336

Monochromacy



Original Color

17.3615, 22.5366, -8.1347

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4893, 7.2953, -2.7079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3615, 22.5366, -8.1347 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, 24, 69)` looks like.

```
.text, #text, p{  
    color:rgb(85, 24, 69)  
}
```

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, 24, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 24, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3615, 22.5366, -8.1347 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, 24, 69) }
```


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

```
.border{ border-color:rgb(85, 24, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 24, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 24, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 24, 69);  
box-shadow:4px 4px 4px 4px rgb(85, 24, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3615, 22.5366, -8.1347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 24, 69) }
```

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

```
.background{ background-color: rgb(85, 24,  
69) }
```

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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