

Converting Colors

HunterLab(21.5124, 40.6759,
-15.8300)

Have a look what the booklet for
HunterLab(21.5124, 40.6759,
-15.8300) contains.

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Color

**HunterLab(21.4666, 40.6109,
-15.9638)**

Conversions

Conversions Part 1

Format	Color
Hex	75005F
RGB	117, 0, 95
RGB Percent	46%, 0%, 37%
CMY	0.5412, 1.0000, 0.6274
CMYK	0.00, 1.00, 0.19, 0.54
HSL	311°, 100%, 23%
HSV	311°, 100%, 46%
XYZ	9.4017, 4.6081, 11.2204
YIQ	45.8130, 39.2370, 54.3490

Conversions

Conversions Part 2

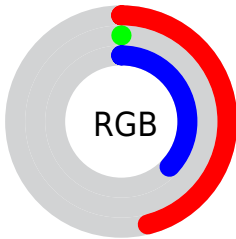
Format	Color
RYB	117, 0, 95
Decimal	7667807
CIELab	25.59, 51.98, -22.06
CIElCh	26, 56.466, 337.001
Yxy	4.6084, 0.3726, 0.1826
Android (android.graphics.Color)	4285857887 (0xFF75005F)
YUV	45.8130, 24.2492, 62.4310
Hunter-Lab	21.4666, 40.6109, -15.9638

Details

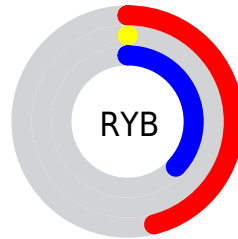
The HunterLab color **21.4666, 40.6109, -15.9638** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.7501, -30.0764, 20.2428**, and the grayscale version is **16.3825, -0.8741, 0.8901**.

A 20% lighter version of the original color is **38.7043, 44.1920, -17.0348**, and **11.4166, 21.4204, -7.1122** is the 20% darker color. If you saturate the color by 10%, you get **21.4666, 40.6108, -15.9627**, and if you desaturate by 10%, it is **22.1466, 38.8702, -16.0809**.

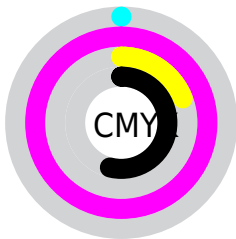
Distribution



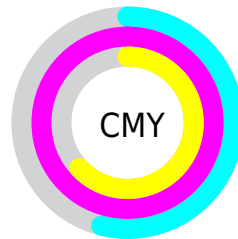
- Red (46%)
- Green (0%)
- Blue (37%)



- Red (46%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4666, 40.6109, -15.9638 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 21.4666, 40.6109, -15.9638 by changing the saturation by 10% instead.

■ 21.4666, 40.6109,
-15.9638

■ 21.4666, 40.6109,
-15.9638

■ 120.8204, 55.2236,
-18.4617

■ 14.2105, 38.7341,
-15.5007

■ 38.6869, 44.5293,
-16.9191

■ 7.8657, 38.8762,
-15.8697

■ 48.4818, 46.3718,
-17.3226

0.0000, INF, -NF

■ 58.9871, 48.1059,
-17.6630

0.0000, NaN, NaN

■ 70.1577, 49.7302,
-17.9400

0.0000, NaN, NaN

■ 81.9560, 51.2486,
-18.1555

0.0000, NaN, NaN

■ 94.3502, 52.6664,

0.0000, NaN, NaN

-18.3124

0.0000, NaN, NaN

107.3130, 53.9895,
-18.4135

21.4666, 40.6109,
-15.9638

21.4666, 40.6109,
-15.9638

21.4666, 40.6108,
-15.9627

22.1466, 38.8702,
-16.0809

23.0644, 36.4264,
-15.7535

24.3760, 32.9055,
-14.7267

26.0677, 28.5659,
-13.1047

28.1076, 23.6953,
-11.0291

■ 30.4559, 18.5398,
-8.6375

■ 33.0720, 13.2774,
-6.0413

■ 35.9187, 8.0210,
-3.3212

■ 38.9637, 2.8337,
-0.5314

Harmonies

Analogous

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



21.4672, 23.7418, -44.8698



21.4666, 40.6109, -15.9638



21.4672, 44.8073, 4.7885

Triad

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



21.4672, 40.6092, -15.9628



21.4672, -5.1828, 15.0270



21.4672, -22.2982, -29.3495

Complementary

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



21.4666, 40.6109, -15.9638



35.7501, -30.0764, 20.2428

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.



21.4672, -25.7401, -3.2176



21.4666, 40.6109, -15.9638



21.4672, -18.1815, 15.0270

Square

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



21.4672, 40.6092, -15.9628



21.4672, 14.0234, 15.0270



21.4672, -24.5297, 10.4283



21.4672, -13.0067, -56.0950

Rectangle

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



21.4666, 40.6109, -15.9638



21.4672, 38.9309, 11.3519



21.4672, -24.5297, 10.4283



21.4672, -24.0108, -19.6438

Sweetspot

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



21.4672, 40.6092, -15.9628



43.9698, 18.3205, -8.3636



12.0377, 31.2795, -74.9275



20.5168, 9.8991, -4.5678



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.4672, 40.6092, -15.9628



28.6938, 54.2305, -20.9280



19.7891, 34.5634, 7.5410



19.3564, 1.1555, -0.1297



22.5278, 42.6108, -16.6929



49.6113, 93.6428, -35.2426

Inverse Universe

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



21.4672, 40.6092, -15.9628



28.6938, 54.2305, -20.9280



36.4709, -25.6106, 9.7015



19.3564, 1.1555, -0.1297



22.5278, 42.6108, -16.6929



49.6113, 93.6428, -35.2426

Previews

White Background



This preview shows how the HunterLab color 21.4666, 40.6109, -15.9638 looks on a white background.

Color Contrast Check

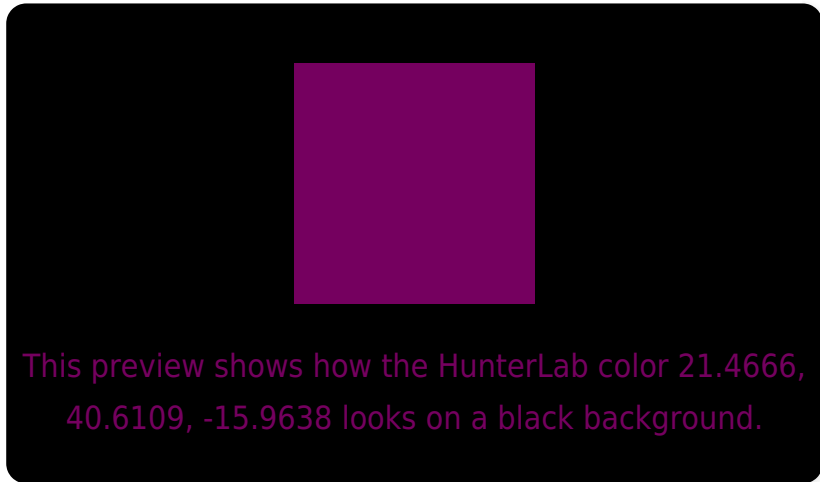
Large Text (above 18pt) WCAG AA ✓ Pass

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

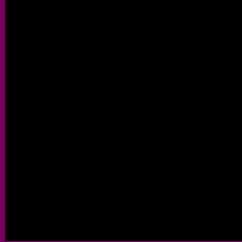
Any Text WCAG AA × Fail

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 21.4666, 40.6109, -15.9638 Background



This preview shows how black text looks on a background with the HunterLab color 21.4666, 40.6109, -15.9638.



This preview shows how white text looks on a background with the HunterLab color 21.4666, 40.6109, -15.9638.

-15.9638.

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

21.4666, 40.6109, -15.9638

Protanopia

22.6079, 6.9204, -43.1972

Deuteranopia

22.6209, 1.5377, -10.8061



Tritanopia

22.1684, 23.2853, 8.9340

Trichromacy



Original Color

21.4666, 40.6109, -15.9638

Protanomaly

18.1564, 17.8895, -45.4913

Deuteranomaly

19.7297, 17.8477, -17.2734

Tritanomaly

21.3224, 30.1221, 2.1607

Monochromacy



Original Color

21.4666, 40.6109, -15.9638

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2068, 16.1040, -7.4762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4666, 40.6109, -15.9638 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(117, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 95)  
}
```

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(117, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4666, 40.6109, -15.9638 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(117, 0, 95) }
```


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

```
.border{ border-color:rgb(117, 0, 95) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(117, 0, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4666, 40.6109, -15.9638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 95) }
```

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

```
.background{ background-color: rgb(117, 0,  
95) }
```

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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