

Converting Colors

HunterLab(21.8317, 40.9779,
-13.7254)

Have a look what the booklet for
HunterLab(21.8317, 40.9779,
-13.7254) contains.

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Color

**HunterLab(21.8709, 41.0681,
-13.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	78005D
RGB	120, 0, 93
RGB Percent	47%, 0%, 36%
CMY	0.5294, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.22, 0.53
HSL	314°, 100%, 24%
HSV	314°, 100%, 47%
XYZ	9.7215, 4.7834, 10.7668
YIQ	46.4820, 41.6670, 54.3630

Conversions

Conversions Part 2

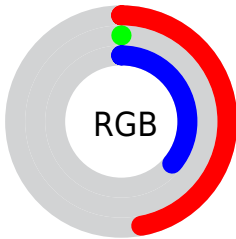
Format	Color
R_{YB}	120, 0, 93
Decimal	7864413
CIE _{Lab}	26.11, 52.33, -19.88
CIE _{LCh}	26, 55.977, 339.194
Yxy	4.7836, 0.3847, 0.1893
Android (android.graphics.Color)	4286054493 (0xFF78005D)
YUV	46.4820, 22.9334, 64.4753
Hunter-Lab	21.8709, 41.0681, -13.8782

Details

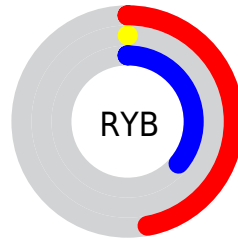
The HunterLab color **21.8709, 41.0681, -13.8782** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.7590, -30.7514, 20.4389**, and the grayscale version is **16.6071, -0.8861, 0.9023**.

A 20% lighter version of the original color is **39.2148, 45.1964, -14.9380**, and **11.8259, 21.9877, -5.8111** is the 20% darker color. If you saturate the color by 10%, you get **21.8709, 41.0678, -13.8769**, and if you desaturate by 10%, it is **22.5727, 39.3768, -14.2788**.

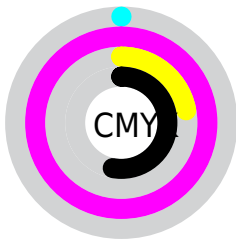
Distribution



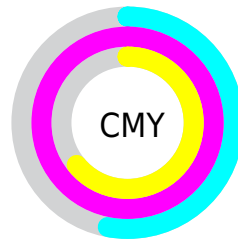
- Red (47%)
- Green (0%)
- Blue (36%)



- Red (47%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8709, 41.0681, -13.8782 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 21.8709, 41.0681, -13.8782 by changing the saturation by 10% instead.

■ 21.8709, 41.0681,
-13.8782

■ 21.8709, 41.0681,
-13.8782

■ 121.5381, 55.7368,
-15.7779

■ 14.5632, 39.1775,
-13.4112

■ 39.1784, 44.9985,
-14.7341

■ 8.2239, 38.7051,
-13.3911

■ 49.0116, 46.8464,
-15.0701

0.0000, INF, -NF

■ 59.5526, 48.5862,
-15.3392

0.0000, NaN, NaN

■ 70.7567, 50.2166,
-15.5435

0.0000, NaN, NaN

■ 82.5867, 51.7414,
-15.6862

0.0000, NaN, NaN

■ 95.0112, 53.1658,

0.0000, NaN, NaN

0.0000, NaN, NaN

-15.7706

0.0000, NaN, NaN

108.0029, 54.4957,
-15.8002

21.8709, 41.0681,
-13.8782

21.8709, 41.0681,
-13.8782

21.8709, 41.0678,
-13.8769

22.5727, 39.3768,
-14.2788

23.5291, 36.9343,
-14.2230

24.8938, 33.3809,
-13.4614

26.6519, 28.9848,
-12.0870

28.7697, 24.0433,
-10.2349

■ 31.2051, 18.8097,
-8.0397

■ 33.9161, 13.4659,
-5.6129

■ 36.8637, 8.1266,
-3.0367

■ 40.0148, 2.8558,
-0.3678

Harmonies

Analogous

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



21.8715, 25.0310, -42.2577



21.8709, 41.0681, -13.8782



21.8715, 44.0877, 5.7923

Triad

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



21.8715, 41.0663, -13.8772



21.8715, -6.3878, 15.3100



21.8715, -21.9228, -31.1376

Complementary

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



21.8709, 41.0681, -13.8782



36.7590, -30.7514, 20.4389

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.



21.8715, -25.7883, -4.6969



21.8709, 41.0681, -13.8782



21.8715, -18.9104, 15.0006

Square

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



21.8715, 41.0663, -13.8772



21.8715, 12.4114, 15.3100



21.8715, -24.8982, 9.9042



21.8715, -12.0759, -56.6286

Rectangle

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



21.8709, 41.0681, -13.8782



21.8715, 37.5959, 11.8807



21.8715, -24.8982, 9.9042



21.8715, -23.7942, -21.4814

Sweetspot

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



21.8715, 41.0663, -13.8772



44.7009, 18.3866, -7.6911



12.5539, 32.2961, -75.6205



21.1493, 10.1311, -4.2895



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.



21.8715, 41.0663, -13.8772



28.9699, 54.3387, -17.9225



20.2703, 35.2806, 8.6799



20.1564, 1.1918, -0.0615



22.8390, 42.8777, -14.4296



49.7483, 93.1740, -29.7025

Inverse Universe

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



21.8715, 41.0663, -13.8772



28.9699, 54.3387, -17.9225



37.5566, -25.8172, 8.7903



20.1564, 1.1918, -0.0615



22.8390, 42.8777, -14.4296



49.7483, 93.1740, -29.7025

Previews

White Background



This preview shows how the HunterLab color 21.8709, 41.0681, -13.8782 looks on a white background.

Color Contrast Check

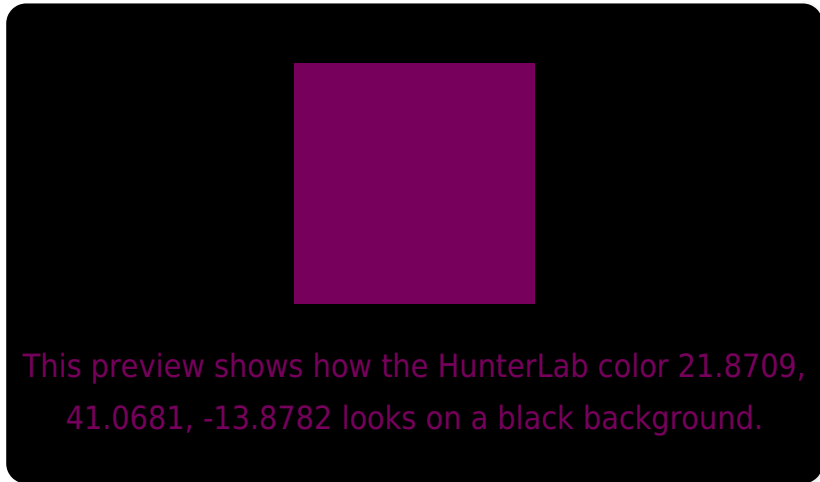
Large Text (above 18pt) WCAG AA ✓ Pass

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

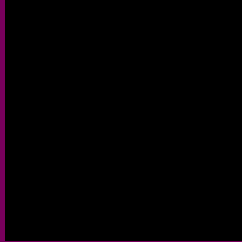
Any Text WCAG AA × Fail

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 21.8709, 41.0681, -13.8782 Background



This preview shows how black text looks on a background with the HunterLab color 21.8709, 41.0681, -13.8782.



This preview shows how white text looks on a background with the HunterLab color 21.8709, 41.0681, -13.8782.

-13.8782.

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

21.8709, 41.0681, -13.8782

Protanopia

23.0892, 7.1856, -41.7027

Deuteranopia

23.0555, 1.5936, -8.9532



Tritanopia

22.7654, 24.6927, 9.4612

Trichromacy



Original Color

21.8709, 41.0681, -13.8782

Protanomaly

18.9996, 18.8937, -41.4472

Deuteranomaly

20.2509, 18.1155, -14.8753

Tritanomaly

21.7967, 31.0734, 2.7199

Monochromacy



Original Color

21.8709, 41.0681, -13.8782

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2913, 16.2399, -6.7916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8709, 41.0681, -13.8782 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(120, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(120, 0, 93)  
}
```

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(120, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 0, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8709, 41.0681, -13.8782 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(120, 0, 93) }
```


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

```
.border{ border-color:rgb(120, 0, 93) }
```

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

Here you see how a box with a 4 pixel rgb(120, 0, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(120, 0, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8709, 41.0681, -13.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 0, 93) }
```

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

```
.background{ background-color: rgb(120, 0,  
93) }
```

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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