

Converting Colors

HunterLab(14.8901, 75.1818,
-32.4475)

Have a look what the booklet for
HunterLab(14.8901, 75.1818,
-32.4475) contains.

HunterLab(21.7903, 41.1081, -15.3114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(21.7903, 41.1081,
-15.3114)**

Conversions

Conversions Part 1

Format	Color
Hex	77005F
RGB	119, 0, 95
RGB Percent	47%, 0%, 37%
CMY	0.5333, 1.0000, 0.6275
CMYK	0.00, 1.00, 0.20, 0.53
HSL	312°, 100%, 23%
HSV	312°, 100%, 47%
XYZ	9.6733, 4.7482, 11.2331
YIQ	46.4110, 40.4290, 54.7730

Conversions

Conversions Part 2

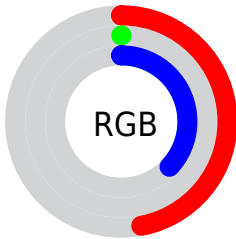
Format	Color
RYB	119, 0, 95
Decimal	7798879
CIELab	26.01, 52.39, -21.38
CIELCh	26, 56.581, 337.800
Yxy	4.7484, 0.3771, 0.1851
Android (android.graphics.Color)	4285988959 (0xFF77005F)
YUV	46.4110, 23.9544, 63.6606
Hunter-Lab	21.7903, 41.1081, -15.3114

Details

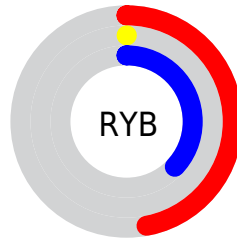
The HunterLab color **21.7903, 41.1081, -15.3114** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.4140, -30.5776, 20.4949**, and the grayscale version is **16.5807, -0.8847, 0.9009**.

A 20% lighter version of the original color is **39.1453, 45.1961, -16.2762**, and **11.7118, 21.8788, -6.5564** is the 20% darker color. If you saturate the color by 10%, you get **21.7903, 41.1079, -15.3102**, and if you desaturate by 10%, it is **22.4795, 39.3881, -15.5458**.

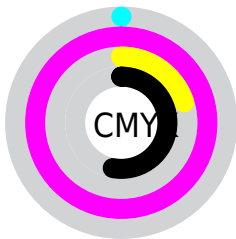
Distribution



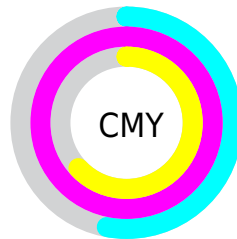
- Red (47%)
- Green (0%)
- Blue (37%)



- Red (47%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7903, 41.1081, -15.3114 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 21.7903, 41.1081, -15.3114 by changing the saturation by 10% instead.

21.7903, 41.1081,
-15.3114

21.7903, 41.1081,
-15.3114

121.3953, 55.8014,
-17.6152

14.4928, 39.2202,
-14.8419

39.0805, 45.0421,
-16.2365

8.1539, 38.8635,
-14.9493

48.9061, 46.8930,
-16.6180

0.0000, INF, -NF

59.4400, 48.6358,
-16.9350

0.0000, NaN, NaN

70.6374, 50.2694,
-17.1880

0.0000, NaN, NaN

82.4611, 51.7972,
-17.3796

0.0000, NaN, NaN

94.8796, 53.2247,

0.0000, NaN, NaN

-17.5126

0.0000, NaN, NaN

107.8656, 54.5575,
-17.5902

21.7903, 41.1081,
-15.3114

21.7903, 41.1081,
-15.3114

21.7903, 41.1079,
-15.3102

22.4795, 39.3881,
-15.5458

23.4173, 36.9313,
-15.3219

24.7580, 33.3729,
-14.3886

26.4875, 28.9772,
-12.8467

28.5731, 24.0386,
-10.8369

■ 30.9736, 18.8086,
-8.4972

■ 33.6475, 13.4689,
-5.9404

■ 36.5567, 8.1344,
-3.2489

■ 39.6680, 2.8694,
-0.4782

Harmonies

Analogous

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



21.7909, 24.4077, -44.2565



21.7903, 41.1081, -15.3114



21.7909, 44.9034, 5.2032

Triad

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



21.7909, 41.1064, -15.3104



21.7909, -5.6711, 15.2536



21.7909, -22.3444, -30.2424

Complementary

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



21.7903, 41.1081, -15.3114



36.4140, -30.5776, 20.4949

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.



21.7909, -25.9682, -3.7798



21.7903, 41.1081, -15.3114



21.7909, -18.5979, 15.2289

Square

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



21.7909, 41.1064, -15.3104



21.7909, 13.5388, 15.2536



21.7909, -24.8647, 10.3282



21.7909, -12.7741, -56.7449

Rectangle

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



21.7903, 41.1081, -15.3114



21.7909, 38.7510, 11.6408



21.7909, -24.8647, 10.3282



21.7909, -24.1287, -20.4743

Sweetspot

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



21.7909, 41.1064, -15.3104



44.7387, 18.5758, -8.2206



12.3450, 31.9253, -75.6560



21.1701, 10.2339, -4.5807



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.



21.7909, 41.1064, -15.3104



29.1252, 54.8895, -20.0291



20.1191, 35.0760, 8.1615



19.3543, 1.1443, -0.1001



22.4572, 42.3611, -15.7400



49.4491, 93.0683, -33.0485

Inverse Universe

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



21.7909, 41.1064, -15.3104



29.1252, 54.8895, -20.0291



37.1794, -25.8389, 9.3088



19.3543, 1.1443, -0.1001



22.4572, 42.3611, -15.7400



49.4491, 93.0683, -33.0485

Previews

White Background



This preview shows how the HunterLab color 21.7903, 41.1081, -15.3114 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



This preview shows how the HunterLab color 21.7903, 41.1081, -15.3114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

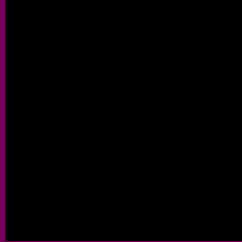
Any Text WCAG AA × Fail

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 21.7903, 41.1081, -15.3114 Background



This preview shows how black text looks on a background with the HunterLab color 21.7903, 41.1081, -15.3114.



This preview shows how white text looks on a background with the HunterLab color 21.7903, 41.1081, -15.3114.

-15.3114.

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

21.7903, 41.1081, -15.3114

Deuteranopia

22.9948, 1.5336, -10.1729

Tritanopia

22.4656, 23.9885, 9.1974

Trichromacy



Original Color

21.7903, 41.1081, -15.3114

Deuteranomaly

20.1164, 17.9437, -16.4618

Tritanomaly

21.6380, 30.7559, 2.5341

Monochromacy



Original Color

21.7903, 41.1081, -15.3114

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.3259, 16.3930, -7.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7903, 41.1081, -15.3114 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(119, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(119, 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(119, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7903, 41.1081, -15.3114 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(119, 0, 95) }
```

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

```
.border{ border-color:rgb(119, 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(119, 0, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(119, 0, 95)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 21.7903, 41.1081, -15.3114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 0, 95) }
```

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

```
.background{ background-color: rgb(119, 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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