

Converting Colors

HunterLab(19.7046, 15.0115,
-9.8529)

Have a look what the booklet for
HunterLab(19.7046, 15.0115,
-9.8529) contains.

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Color

**HunterLab(19.7046, 15.0115,
-9.8529)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2A4F
RGB	79, 42, 79
RGB Percent	31%, 16%, 31%
CMY	0.6902, 0.8353, 0.6902
CMYK	0.00, 0.47, 0.00, 0.69
HSL	300°, 31%, 24%
HSV	300°, 47%, 31%
XYZ	5.4637, 3.8827, 7.8586
YIQ	57.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

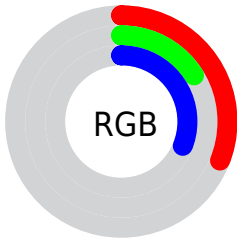
Format	Color
RYB	79, 42, 79
Decimal	5188175
CIELab	23.28, 23.66, -15.55
CIELCh	23, 28.308, 326.690
Yxy	3.8829, 0.3176, 0.2257
Android (android.graphics.Color)	4283378255 (0xFF4F2A4F)
YUV	57.2810, 10.7075, 19.0476
Hunter-Lab	19.7046, 15.0115, -9.8529

Details

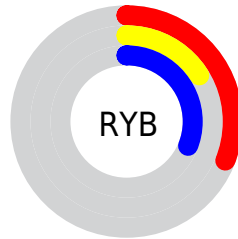
The HunterLab color **19.7046, 15.0115, -9.8529** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.0030, -13.9929, 9.9669**, and the grayscale version is **20.2861, -1.0824, 1.1022**.

A 20% lighter version of the original color is **36.5656, 16.6644, -10.2905**, and **6.9186, 13.6023, -9.1253** is the 20% darker color. If you saturate the color by 10%, you get **18.3758, 18.4587, -12.2210**, and if you desaturate by 10%, it is **21.2124, 11.4509, -7.4042**.

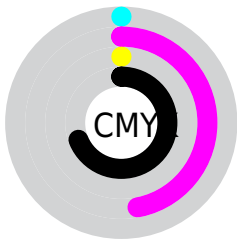
Distribution



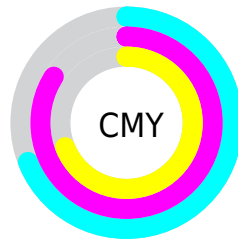
- Red (31%)
- Green (16%)
- Blue (31%)



- Red (31%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7046, 15.0115, -9.8529 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 19.7046, 15.0115, -9.8529 by changing the saturation by 10% instead.

■ 19.7046, 15.0115,
-9.8529

■ 19.7046, 15.0115,
-9.8529

■ 117.6555, 20.2342,
-10.6223

■ 12.6817, 13.8317,
-9.4412

■ 36.5325, 16.9077,
-10.4930

■ 6.0263, 16.8620,
-11.3321

■ 46.1561, 17.6595,
-10.7015

0.0000, NaN, -NF

■ 56.5018, 18.3016,
-10.8389

0.0000, NaN, NaN

■ 67.5223, 18.8466,
-10.9102

0.0000, NaN, NaN

■ 79.1787, 19.3048,
-10.9202

0.0000, NaN, NaN

■ 91.4380, 19.6844,

0.0000, NaN, NaN

-10.8731

0.0000, NaN, NaN

104.2718, 19.9923,
-10.7727

19.7046, 15.0115,
-9.8529

19.7046, 15.0115,
-9.8529

18.3758, 18.4587,
-12.2210

21.2124, 11.4509,
-7.4042

17.2470, 21.6662,
-14.4226

22.8758, 7.8693,
-4.9386

16.3379, 24.4741,
-16.3484

24.6750, 4.3224,
-2.4941

15.6609, 26.7181,
-17.8867

26.5922, 0.8413,
-0.0922

15.1034, 28.6784,
-19.2297

28.6123, -2.5603,
2.2574

■ 14.9225, 29.3381,
-19.6816

■ 30.7225, -5.8792,
4.5525

■ 32.9123, -9.1186,
6.7950

■ 35.1728, -12.2847,
8.9889

■ 37.4966, -15.3852,
11.1393

Harmonies

Analogous

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



19.7050, 7.0593, -19.1645



19.7046, 15.0115, -9.8529



19.7050, 18.6382, 0.1292

Triad

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



19.7050, 15.0108, -9.8523



19.7050, -0.0749, 11.2950



19.7050, -13.9080, -7.5217

Complementary

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



19.7046, 15.0115, -9.8529



25.0030, -13.9929, 9.9669

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.



19.7050, -15.1545, 1.9715



19.7046, 15.0115, -9.8529



19.7050, -8.0330, 10.6647

Square

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



19.7050, 15.0108, -9.8523



19.7050, 9.0279, 10.2891



19.7050, -13.1995, 7.9758



19.7050, -9.4417, -17.4575

Rectangle

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



19.7046, 15.0115, -9.8529



19.7050, 17.7197, 5.1259



19.7050, -13.1995, 7.9758



19.7050, -14.6798, -4.0806

Sweetspot

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



19.7050, 15.0108, -9.8523



32.7378, 4.5639, -2.5128



16.4708, 5.7934, -16.3771



16.1934, 2.5536, -1.4443



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.7050, 15.0108, -9.8523



23.7733, 24.5575, -16.2710



19.1048, 12.1751, -1.4982



13.1412, 0.7293, -0.2588



19.4527, 38.2446, -25.6567



47.3555, 93.1024, -62.4583

Inverse Universe

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



19.7050, 15.0108, -9.8523



23.7733, 24.5575, -16.2710



25.3296, -12.0520, 5.2270



13.1412, 0.7293, -0.2588



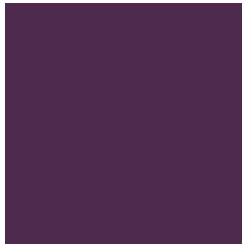
19.4527, 38.2446, -25.6567



47.3555, 93.1024, -62.4583

Previews

White Background



This preview shows how the HunterLab color 19.7046, 15.0115, -9.8529 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

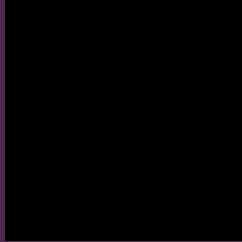
Any Text WCAG AA × Fail

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 19.7046, 15.0115, -9.8529 Background



This preview shows how black text looks on a background with the HunterLab color 19.7046, 15.0115, -9.8529.



This preview shows how white text looks on a background with the HunterLab color 19.7046, 15.0115, -9.8529.

-9.8529.

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

19.7046, 15.0115, -9.8529

Protanopia

19.9603, 2.6996, -16.3854

Deuteranopia

19.8653, 1.3676, -8.6905



Tritanopia

19.7442, 7.5523, 2.5426

Trichromacy



Original Color

19.7046, 15.0115, -9.8529

Protanomaly

19.4778, 6.7060, -14.6800

Deuteranomaly

19.5534, 6.3155, -9.6960

Tritanomaly

19.6966, 10.0010, -1.4065

Monochromacy



Original Color

19.7046, 15.0115, -9.8529

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9034, 4.2897, -2.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7046, 15.0115, -9.8529 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(79, 42, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 42, 79)  
}
```

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(79, 42, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 42, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7046, 15.0115, -9.8529 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(79, 42, 79) }
```


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

```
.border{ border-color:rgb(79, 42, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 42, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 42, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 42, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 42, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7046, 15.0115, -9.8529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 42, 79) }
```

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

```
.background{ background-color: rgb(79, 42,  
79) }
```

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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