

Converting Colors

HunterLab(37.0155, 12.0181,
-9.6921)

Have a look what the booklet for
HunterLab(37.0155, 12.0181,
-9.6921) contains.

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Color

**HunterLab(37.0155, 12.0181,
-9.6921)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5E80
RGB	122, 94, 128
RGB Percent	48%, 37%, 50%
CMY	0.5216, 0.6314, 0.4980
CMYK	0.05, 0.27, 0.00, 0.50
HSL	289°, 15%, 44%
HSV	289°, 27%, 50%
XYZ	15.9250, 13.7015, 22.2274
YIQ	106.2480, 5.7740, 16.5100

Conversions

Conversions Part 2

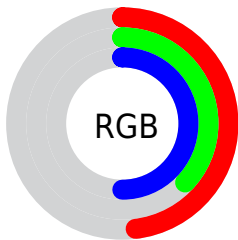
Format	Color
R_{YB}	122, 94, 128
Decimal	8019584
CIE _{Lab}	43.80, 17.88, -14.65
CIE _{LCh}	44, 23.117, 320.658
Yxy	13.7021, 0.3071, 0.2642
Android (android.graphics.Color)	4286209664 (0xFF7A5E80)
YUV	106.2480, 10.7237, 13.8145
Hunter-Lab	37.0155, 12.0181, -9.6921

Details

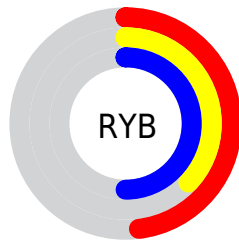
The HunterLab color $[37.0155, 12.0181, -9.6921]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[43.5387, -14.7139, 12.1491]$, and the grayscale version is $[38.0181, -2.0286, 2.0656]$.

A 20% lighter version of the original color is $[57.1847, 12.7522, -9.8652]$, and $[20.0350, 11.0490, -9.3516]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8352, 17.6210, -14.6287]$, and if you desaturate by 10%, it is $[40.4194, 6.4754, -4.9372]$.

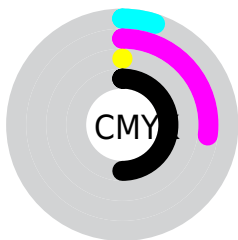
Distribution



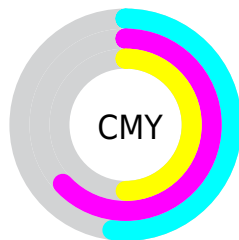
- Red (48%)
- Green (37%)
- Blue (50%)



- Red (48%)
- Yellow (37%)
- Blue (50%)



- Cyan (5%)
- Magenta (27%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0155, 12.0181, -9.6921 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 37.0155, 12.0181, -9.6921 by changing the saturation by 10% instead.

37.0155, 12.0181,
-9.6921

37.0155, 12.0181,
-9.6921

146.7547, 13.4207,
-9.0708

28.1314, 11.4427,
-9.4444

57.0609, 12.8451,
-9.9627

20.0993, 10.7363,
-9.1201

68.1156, 13.1253,
-9.9976

13.0225, 9.8723,
-8.7307

79.8042, 13.3294,
-9.9719

6.4882, 11.6603,
-9.9097

92.0941, 13.4644,
-9.8902

0.0000, NaN, -NF

0.0000, NaN, NaN

104.9572, 13.5366,
-9.7561

0.0000, NaN, NaN

118.3690, 13.5506,

0.0000, NaN, NaN

-9.5729

0.0000, NaN, NaN

132.3079, 13.5109,
-9.3436

■ 37.0155, 12.0181,
-9.6921

■ 37.0155, 12.0181,
-9.6921

■ 33.8352, 17.6210,
-14.6287

■ 40.4194, 6.4754,
-4.9372

■ 30.9146, 23.2078,
-19.7115

■ 44.0128, 1.0323,
-0.3724

■ 28.2994, 28.6334,
-24.8474

■ 47.7706, -4.3008,
4.0138

■ 26.0392, 33.6667,
-29.8660

■ 51.6717, -9.5262,
8.2398

■ 24.1820, 37.9875,
-34.5058

■ 55.6991, -14.6531,
12.3261

■ 22.7641, 41.2332,
-38.4417

■ 59.8389, -19.6931,
16.2928

■ 21.7482, 43.2812,
-41.5162

■ 64.0798, -24.6588,
20.1582

■ 21.4168, 43.9539,
-42.5702

■ 68.4121, -29.5618,
23.9386

■ 72.8281, -34.4130,
27.6479

Harmonies

Analogous

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



37.0163, 4.1742, -16.4001



37.0155, 12.0181, -9.6921



37.0163, 16.2137, -0.6903

Triad

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



37.0163, 12.0171, -9.6913



37.0163, 0.8058, 14.6247



37.0163, -16.4972, -4.1157

Complementary

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



37.0155, 12.0181, -9.6921



43.5387, -14.7139, 12.1491

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.



37.0163, -17.2173, 4.5302



37.0155, 12.0181, -9.6921



37.0163, -7.7512, 14.1198

Square

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



37.0163, 12.0171, -9.6913



37.0163, 9.3547, 12.4144



37.0163, -14.1587, 10.8246



37.0163, -12.0909, -12.6952

Rectangle

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



37.0155, 12.0181, -9.6921



37.0163, 16.1339, 4.8659



37.0163, -14.1587, 10.8246



37.0163, -17.1612, -1.0826

Sweetspot

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



37.0163, 12.0171, -9.6913



57.6106, 2.5324, -1.4608



36.1911, 1.2397, -11.1342



27.5657, 1.6864, -1.0913



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.0163, 12.0171, -9.6913



46.4721, 20.5327, -16.8784



37.2626, 12.0576, -3.7214



20.9171, 1.1658, -0.7339



21.3275, 43.7697, -42.3862

0.0000, NaN, NaN

Inverse Universe

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



36.7631, 9.4934, 3.3741



46.0788, 16.4534, 4.9609



43.3976, -14.7689, 8.3091



20.8703, 0.7362, 1.3107

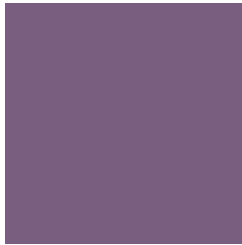


21.4718, 37.0500, 11.7130

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.0155, 12.0181, -9.6921 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 × Fail

Black Background



This preview shows how the HunterLab color 37.0155, 12.0181, -9.6921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0155, 12.0181, -9.6921 Background



This preview shows how black text looks on a background with the HunterLab color 37.0155, 12.0181, -9.6921.



This preview shows how white text looks on a background with the HunterLab color 37.0155, 12.0181, -9.6921.

-9.6921.

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

37.0155, 12.0181, -9.6921

Protanopia

37.2218, 1.3892, -12.9661

Deuteranopia

36.9655, 2.7400, -9.3789



Tritanopia

37.0107, 5.5349, 1.0588

Trichromacy



Original Color

37.0155, 12.0181, -9.6921

Protanomaly

37.1262, 4.9736, -11.8978

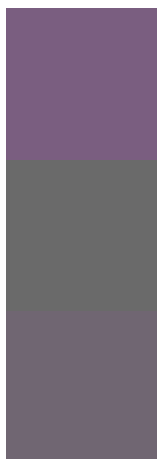
Deuteranomaly

36.7680, 6.0748, -9.6151

Tritanomaly

37.0909, 7.5560, -2.4600

Monochromacy



Original Color

37.0155, 12.0181, -9.6921

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6330, 2.7796, -1.8431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0155, 12.0181, -9.6921 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(122, 94, 128)` looks like.

```
.text, #text, p{  
    color:rgb(122, 94, 128)  
}
```

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(122, 94, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 94, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0155, 12.0181, -9.6921 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(122, 94, 128) }
```


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

```
.border{ border-color:rgb(122, 94, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 94, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 94, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 94, 128);  
box-shadow:4px 4px 4px 4px rgb(122, 94,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0155, 12.0181, -9.6921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 94, 128) }
```

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

```
.background{ background-color: rgb(122, 94,  
128) }
```

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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