

Converting Colors

HunterLab(37.2232, 11.0525,
-6.5550)

Have a look what the booklet for
HunterLab(37.2232, 11.0525,
-6.5550) contains.

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Color

**HunterLab(37.2821, 11.2634,
-6.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5F7B
RGB	124, 95, 123
RGB Percent	49%, 37%, 48%
CMY	0.5137, 0.6274, 0.5176
CMYK	0.00, 0.23, 0.01, 0.51
HSL	302°, 13%, 43%
HSV	302°, 23%, 49%
XYZ	15.9795, 13.8995, 20.5795
YIQ	106.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

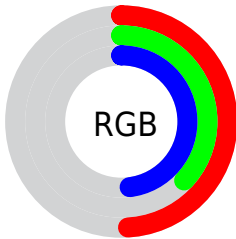
Format	Color
RYB	124, 95, 123
Decimal	8150907
CIELab	44.09, 16.96, -11.18
CIELCh	44, 20.307, 326.612
Yxy	13.9002, 0.3167, 0.2755
Android (android.graphics.Color)	4286340987 (0xFF7C5F7B)
YUV	106.8630, 7.9555, 15.0291
Hunter-Lab	37.2821, 11.2634, -6.6303

Details

The HunterLab color **37.2821, 11.2634, -6.6303** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **42.0632, -14.0352, 10.0739**, and the grayscale version is **38.2613, -2.0415, 2.0788**.

A 20% lighter version of the original color is **57.4456, 11.7929, -6.2554**, and **20.2588, 10.3171, -6.2964** is the 20% darker color. If you saturate the color by 10%, you get **34.3954, 17.2568, -10.5641**, and if you desaturate by 10%, it is **40.4049, 5.3396, -2.7133**.

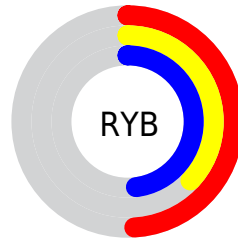
Distribution



Red (49%)

Green (37%)

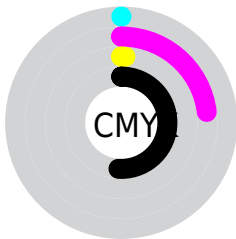
Blue (48%)



Red (49%)

Yellow (37%)

Blue (48%)

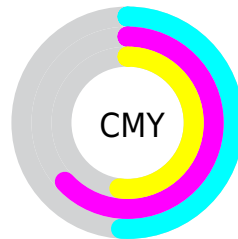


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2821, 11.2634, -6.6303 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 37.2821, 11.2634, -6.6303 by changing the saturation by 10% instead.

■ 37.2821, 11.2634,
-6.6303

■ 37.2821, 11.2634,
-6.6303

■ 147.1764, 12.2914,
-4.8373

■ 28.3747, 10.7405,
-6.5264

■ 57.3688, 11.9936,
-6.6164

■ 20.3169, 10.0899,
-6.3398

■ 68.4421, 12.2291,
-6.5137

■ 13.2109, 9.2844,
-6.0648

■ 80.1485, 12.3904,
-6.3543

■ 6.7285, 10.6215,
-6.8213

■ 92.4552, 12.4845,
-6.1425

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.3344, 12.5173,
-5.8819

0.0000, NaN, NaN

■ 118.7616, 12.4934,

0.0000, NaN, NaN

-5.5758

0.0000, NaN, NaN

132.7153, 12.4170,
-5.2268

■ 37.2821, 11.2634,
-6.6303

■ 37.2821, 11.2634,
-6.6303

■ 34.3954, 17.2568,
-10.5641

■ 40.4049, 5.3396,
-2.7133

■ 31.7799, 23.2277,
-14.4496

■ 43.7291, -0.4626,
1.1479

■ 29.4780, 29.0150,
-18.1767

■ 47.2284, -6.1254,
4.9377

■ 27.5325, 34.3830,
-21.5877

■ 50.8804, -11.6479,
8.6520

■ 25.9809, 39.0323,
-24.4866

■ 54.6666, -17.0383,
12.2935

■ 24.8468, 42.6533,
-26.6748

■ 58.5718, -22.3095,
15.8684

■ 24.1235, 45.0370,
-28.0246

■ 62.5834, -27.4760,
19.3844

■ 23.7371, 46.3350,
-28.7264

■ 66.6908, -32.5518,
22.8492

■ 70.8854, -37.5504,
26.2704

Harmonies

Analogous

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



37.2829, 4.9101, -12.9714



37.2821, 11.2634, -6.6303



37.2829, 14.0535, 1.1833

Triad

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



37.2829, 11.2623, -6.6295



37.2829, -1.1080, 13.5736



37.2829, -14.3826, -4.8834

Complementary

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



37.2821, 11.2634, -6.6303



42.0632, -14.0352, 10.0739

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.



37.2829, -15.7113, 2.8562



37.2821, 11.2634, -6.6303



37.2829, -8.4246, 12.5952

Square

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



37.2829, 11.2623, -6.6295



37.2829, 6.5546, 12.0182



37.2829, -13.6185, 9.0081



37.2829, -9.8307, -11.8275

Rectangle

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



37.2821, 11.2634, -6.6303



37.2829, 13.3638, 5.8531



37.2829, -13.6185, 9.0081



37.2829, -15.2041, -2.2478

Sweetspot

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



37.2829, 11.2623, -6.6295



56.3126, 2.2754, -0.4034



34.8215, 3.4021, -10.9522



27.2353, 1.2655, -0.3032



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.2829, 11.2623, -6.6295



47.3938, 19.1326, -11.5513



36.8296, 8.9268, -0.2301



20.1872, 1.3570, -0.4989



23.9330, 46.7170, -28.9614



52.2451, 101.9430, -62.9179

Inverse Universe

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



37.2829, 11.2623, -6.6295



47.3938, 19.1326, -11.5513



42.4082, -12.0570, 5.1090



20.1872, 1.3570, -0.4989



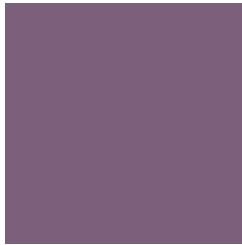
23.9330, 46.7170, -28.9614



52.2451, 101.9430, -62.9179

Previews

White Background



This preview shows how the HunterLab color 37.2821, 11.2634, -6.6303 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 37.2821, 11.2634, -6.6303 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 37.2821, 11.2634, -6.6303 Background



This preview shows how black text looks on a background with the HunterLab color 37.2821, 11.2634, -6.6303.



This preview shows how white text looks on a background with the HunterLab color 37.2821, 11.2634, -6.6303.

-6.6303.

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

37.2821, 11.2634, -6.6303

Protanopia

37.3338, 1.4031, -9.9537

Deuteranopia

37.3792, 2.4354, -6.1297



Tritanopia

37.3009, 6.4819, 1.4241

Trichromacy



Original Color

37.2821, 11.2634, -6.6303

Protanomaly

37.1952, 4.8410, -9.0017

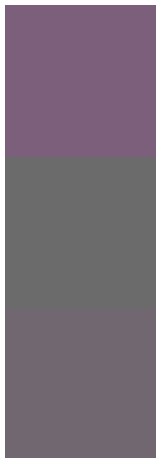
Deuteranomaly

37.2015, 5.8374, -6.3191

Tritanomaly

37.3232, 8.1813, -1.2098

Monochromacy



Original Color

37.2821, 11.2634, -6.6303

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9519, 2.4452, -0.9780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2821, 11.2634, -6.6303 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(124, 95, 123)` looks like.

```
.text, #text, p{  
    color:rgb(124, 95, 123)  
}
```

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(124, 95, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 95, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2821, 11.2634, -6.6303 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(124, 95, 123) }
```


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

```
.border{ border-color:rgb(124, 95, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 95, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 95, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 95, 123);  
box-shadow:4px 4px 4px 4px rgb(124, 95,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2821, 11.2634, -6.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 95, 123) }
```

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

```
.background{ background-color: rgb(124, 95,  
123) }
```

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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