

Converting Colors

HunterLab(37.1997, 12.3266,
-14.2161)

Have a look what the booklet for
HunterLab(37.1997, 12.3266,
-14.2161) contains.

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Color

**HunterLab(37.2611, 12.1305,
-13.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	775F88
RGB	119, 95, 136
RGB Percent	47%, 37%, 53%
CMY	0.5333, 0.6274, 0.4667
CMYK	0.12, 0.30, 0.00, 0.47
HSL	275°, 18%, 45%
HSV	275°, 30%, 53%
XYZ	16.1439, 13.8839, 25.1215
YIQ	106.8500, 1.1430, 17.8390

Conversions

Conversions Part 2

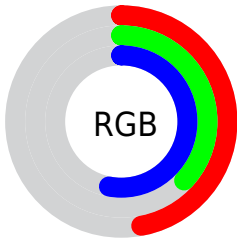
Format	Color
R_{YB}	119, 95, 136
Decimal	7823240
CIE _{Lab}	44.07, 18.00, -19.10
CIE _{LCh}	44, 26.245, 313.291
Yxy	13.8845, 0.2927, 0.2518
Android (android.graphics.Color)	4286013320 (0xFF775F88)
YUV	106.8500, 14.3710, 10.6556
Hunter-Lab	37.2611, 12.1305, -13.8906

Details

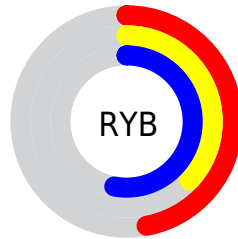
The HunterLab color $37.2611, 12.1305, -13.8906$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.7756, -14.8764, 14.8387$, and the grayscale version is $38.2346, -2.0401, 2.0774$.

A 20% lighter version of the original color is $57.4478, 12.8078, -14.0646$, and $20.2185, 11.0774, -13.1652$ is the 20% darker color. If you saturate the color by 10%, you get $33.5518, 17.2193, -20.1851$, and if you desaturate by 10%, it is $41.1864, 7.1282, -8.0274$.

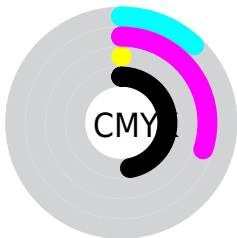
Distribution



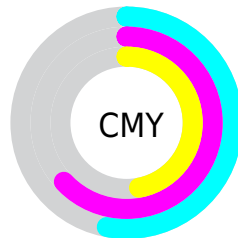
- Red (47%)
- Green (37%)
- Blue (53%)



- Red (47%)
- Yellow (37%)
- Blue (53%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2611, 12.1305, -13.8906 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 37.2611, 12.1305, -13.8906 by changing the saturation by 10% instead.

37.2611, 12.1305,
-13.8906

37.2611, 12.1305,
-13.8906

147.1431, 13.5622,
-14.6227

28.3555, 11.5522,
-13.4975

57.3445, 12.9642,
-14.4722

20.2997, 10.8430,
-13.0505

68.4164, 13.2477,
-14.6636

13.1960, 9.9767,
-12.5965

80.1213, 13.4550,
-14.7927

6.7098, 11.3353,
-13.9279

92.4267, 13.5933,
-14.8631

0.0000, NaN, -NF

0.0000, NaN, NaN

105.3046, 13.6687,
-14.8783

0.0000, NaN, NaN

118.7306, 13.6859,

0.0000, NaN, NaN

-14.8414

0.0000, NaN, NaN

132.6832, 13.6493,
-14.7553

■ 37.2611, 12.1305,
-13.8906

■ 37.2611, 12.1305,
-13.8906

■ 33.5518, 17.2193,
-20.1851

■ 41.1864, 7.1282,
-8.0274

■ 30.0978, 22.3509,
-26.9471

■ 45.2928, 2.2269,
-2.5428

■ 26.9527, 27.4149,
-34.1507

■ 49.5558, -2.5783,
2.6229

■ 24.1808, 32.1968,
-41.6488

■ 53.9554, -7.2989,
7.5236

■ 21.8537, 36.3393,
-49.0917

■ 58.4758, -11.9481,
12.2063

■ 20.0373, 39.3603,
-55.8868

■ 63.1043, -16.5393,
16.7102

■ 18.6175, 41.4307,
-61.9815

■ 67.8305, -21.0843,
21.0678

■ 72.6459, -25.5938,
25.3057

■ 77.5434, -30.0766,
29.4456

Harmonies

Analogous

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



37.2619, 2.5332, -20.5203



37.2611, 12.1305, -13.8906



37.2619, 18.2683, -3.6223

Triad

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



37.2619, 12.1297, -13.8897



37.2619, 3.6999, 15.6366



37.2619, -18.9150, -2.4256

Complementary

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



37.2611, 12.1305, -13.8906



46.7756, -14.8764, 14.8387

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.



37.2619, -18.6734, 6.9126



37.2611, 12.1305, -13.8906



37.2619, -6.3076, 15.7977

Square

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



37.2619, 12.1297, -13.8897



37.2619, 13.0611, 12.5154



37.2619, -14.2775, 13.0353



37.2619, -14.9765, -12.8170

Rectangle

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



37.2611, 12.1305, -13.8906



37.2619, 19.2107, 3.0628



37.2619, -14.2775, 13.0353



37.2619, -19.3064, 0.9632

Sweetspot

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



37.2619, 12.1297, -13.8897



60.6560, 2.3448, -2.7070



39.7715, -2.4257, -10.2594



28.8440, 1.5284, -1.7404



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.2619, 12.1297, -13.8897



46.1626, 20.5749, -23.9160



38.8602, 16.7464, -9.3882



22.4217, 0.8592, -0.9924



18.1275, 40.3247, -60.2291



1.7447, 3.6285, -3.8381

Inverse Universe

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



38.1956, 13.4012, -0.0254



47.7573, 22.5946, -0.4404



45.7507, -18.6206, 12.7557



22.5405, 1.0464, 0.8250



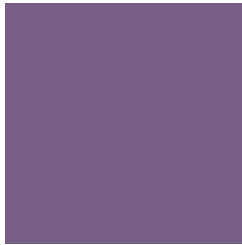
22.8685, 40.3684, 5.4335



1.9376, 3.5574, -0.6019

Previews

White Background



This preview shows how the HunterLab color 37.2611, 12.1305, -13.8906 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 37.2611, 12.1305, -13.8906 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 37.2611, 12.1305, -13.8906 Background



This preview shows how black text looks on a background with the HunterLab color 37.2611, 12.1305, -13.8906.



This preview shows how white text looks on a background with the HunterLab color 37.2611, 12.1305, -13.8906.

-13.8906.

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

37.2611, 12.1305, -13.8906

Protanopia

37.3907, 2.5799, -17.4945

Deuteranopia

37.2138, 2.8032, -13.5393



Tritanopia

37.2047, 3.6640, 0.3803

Trichromacy



Original Color

37.2611, 12.1305, -13.8906

Protanomaly

37.1922, 5.8022, -16.5332

Deuteranomaly

37.0636, 6.3143, -13.7184

Tritanomaly

37.0896, 6.5140, -4.4301

Monochromacy



Original Color

37.2611, 12.1305, -13.8906

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9315, 2.6819, -3.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2611, 12.1305, -13.8906 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, 95, 136)` looks like.

```
.text, #text, p{  
    color:rgb(119, 95, 136)  
}
```

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, 95, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 95, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2611, 12.1305, -13.8906 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, 95, 136) }
```


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

```
.border{ border-color:rgb(119, 95, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 95, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 95, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 95, 136);  
box-shadow:4px 4px 4px 4px rgb(119, 95,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2611, 12.1305, -13.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 95, 136) }
```

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

```
.background{ background-color: rgb(119, 95,  
136) }
```

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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