

Converting Colors

HunterLab(37.2282, 15.4795,
-12.1295)

Have a look what the booklet for
HunterLab(37.2282, 15.4795,
-12.1295) contains.

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Color

**HunterLab(37.2287, 15.4637,
-12.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5C85
RGB	127, 92, 133
RGB Percent	50%, 36%, 52%
CMY	0.5020, 0.6392, 0.4784
CMYK	0.05, 0.31, 0.00, 0.48
HSL	291°, 18%, 44%
HSV	291°, 31%, 52%
XYZ	16.8132, 13.8598, 23.9793
YIQ	107.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

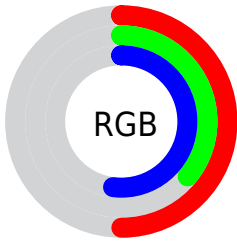
Format	Color
R_{YB}	127, 92, 133
Decimal	8346757
CIE Lab	44.03, 21.92, -17.28
CIE LCh	44, 27.910, 321.759
Yxy	13.8604, 0.3076, 0.2536
Android (android.graphics.Color)	4286536837 (0xFF7F5C85)
YUV	107.1390, 12.7495, 17.4181
Hunter-Lab	37.2287, 15.4637, -12.1291

Details

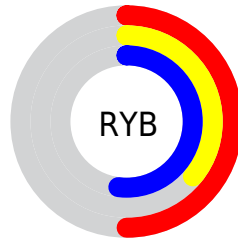
The HunterLab color $37.2287, 15.4637, -12.1291$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $44.8829, -17.4711, 13.9746$, and the grayscale version is $38.3487, -2.0462, 2.0836$.

A 20% lighter version of the original color is $57.3528, 16.3688, -12.3964$, and $20.1967, 13.7978, -11.3373$ is the 20% darker color. If you saturate the color by 10%, you get $34.0687, 21.4530, -17.2497$, and if you desaturate by 10%, it is $40.6466, 9.5029, -7.1560$.

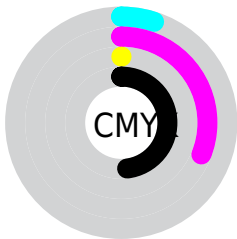
Distribution



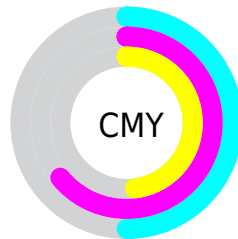
- Red (50%)
- Green (36%)
- Blue (52%)



- Red (50%)
- Yellow (36%)
- Blue (52%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2287, 15.4637, -12.1291 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 37.2287, 15.4637, -12.1291 by changing the saturation by 10% instead.

37.2287, 15.4637,
-12.1291

37.2287, 15.4637,
-12.1291

147.0919, 18.3913,
-12.3171

28.3260, 14.6821,
-11.7916

57.3071, 16.6769,
-12.5880

20.2733, 13.7619,
-11.3887

68.3767, 17.1382,
-12.7168

13.1731, 12.6817,
-10.9504

80.0795, 17.5161,
-12.7836

6.6811, 14.0888,
-12.1240

92.3829, 17.8187,
-12.7926

0.0000, NaN, -NF

0.0000, NaN, NaN

105.2588, 18.0524,
-12.7473

0.0000, NaN, NaN

118.6830, 18.2228,

0.0000, NaN, NaN

-12.6511

0.0000, NaN, NaN

132.6337, 18.3344,
-12.5069

■ 37.2287, 15.4637,
-12.1291

■ 37.2287, 15.4637,
-12.1291

■ 34.0687, 21.4530,
-17.2497

■ 40.6466, 9.5029,
-7.1560

■ 31.2081, 27.3551,
-22.4490

■ 44.2827, 3.6352,
-2.3603

■ 28.6972, 32.9687,
-27.5864

■ 48.1074, -2.1151,
2.2579

■ 26.5872, 37.9994,
-32.4370

■ 52.0956, -7.7436,
6.7106

■ 24.9219, 42.0811,
-36.6983

■ 56.2272, -13.2566,
11.0156

■ 23.7237, 44.8637,
-40.0542

■ 60.4855, -18.6658,
15.1922

■ 22.8909, 46.5992,
-42.5546

■ 64.8571, -23.9844,
19.2591

■ 69.3308, -29.2257,
23.2330

■ 73.8974, -34.4022,
27.1289

Harmonies

Analogous

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



37.2295, 5.8953, -20.9306



37.2287, 15.4637, -12.1291



37.2295, 20.4751, -0.8693

Triad

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



37.2295, 15.4627, -12.1282



37.2295, 0.9865, 16.5901



37.2295, -19.1327, -5.9255

Complementary

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



37.2287, 15.4637, -12.1291



44.8829, -17.4711, 13.9746

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.



37.2295, -20.1336, 4.7069



37.2287, 15.4637, -12.1291



37.2295, -9.2663, 15.9391

Square

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



37.2295, 15.4627, -12.1282



37.2295, 11.5257, 14.2913



37.2295, -16.7197, 12.1640



37.2295, -13.8134, -16.7066

Rectangle

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



37.2287, 15.4637, -12.1291



37.2295, 20.2085, 5.7752



37.2295, -16.7197, 12.1640



37.2295, -19.9595, -2.1577

Sweetspot

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



37.2295, 15.4627, -12.1282



60.0726, 3.6065, -2.1412



35.6831, 2.7331, -14.8354



28.2124, 2.1768, -1.3922



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.2295, 15.4627, -12.1282



46.8138, 26.3196, -21.0217



37.3697, 14.8940, -4.2286



21.7468, 1.2822, -0.7564



22.3468, 45.4876, -41.5131



1.4013, 2.7985, -2.1859

Inverse Universe

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



36.7740, 11.8775, 4.2366



46.0890, 20.5222, 6.4568



44.8315, -17.0536, 9.1659



21.6772, 0.7529, 1.4338



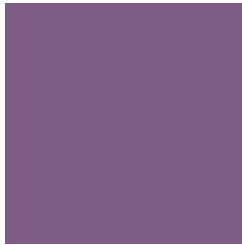
21.9018, 37.7227, 12.4846



1.3143, 2.3129, 0.3669

Previews

White Background



This preview shows how the HunterLab color 37.2287, 15.4637, -12.1291 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 37.2287, 15.4637, -12.1291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

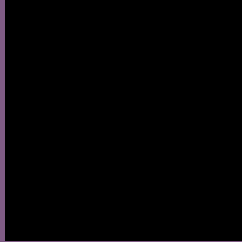
Any Text WCAG AA × Fail

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 37.2287, 15.4637, -12.1291 Background



This preview shows how black text looks on a background with the HunterLab color 37.2287, 15.4637, -12.1291.



This preview shows how white text looks on a background with the HunterLab color 37.2287, 15.4637, -12.1291.

-12.1291.

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

37.2287, 15.4637, -12.1291

Protanopia

37.3507, 2.3655, -16.9443

Deuteranopia

37.2936, 2.7737, -11.1090



Tritanopia

37.1218, 7.1301, 1.6535

Trichromacy



Original Color

37.2287, 15.4637, -12.1291

Protanomaly

37.0971, 6.6541, -15.4538

Deuteranomaly

37.0355, 7.3047, -11.9982

Tritanomaly

37.0234, 9.9336, -2.9869

Monochromacy



Original Color

37.2287, 15.4637, -12.1291

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8697, 3.6920, -2.4692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2287, 15.4637, -12.1291 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(127, 92, 133)` looks like.

```
.text, #text, p{  
    color:rgb(127, 92, 133)  
}
```

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(127, 92, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 92, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2287, 15.4637, -12.1291 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(127, 92, 133) }
```


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

```
.border{ border-color:rgb(127, 92, 133) }
```

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

Here you see how a box with a 4 pixel rgb(127, 92, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 92, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 92, 133);  
box-shadow:4px 4px 4px 4px rgb(127, 92,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2287, 15.4637, -12.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 92, 133) }
```

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

```
.background{ background-color: rgb(127, 92,  
133) }
```

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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