

Converting Colors

HunterLab(36.6263, 11.6242,
-7.2439)

Have a look what the booklet for
HunterLab(36.6263, 11.6242,
-7.2439) contains.

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Color

**HunterLab(36.5669, 11.4422,
-7.1213)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5D7A
RGB	122, 93, 122
RGB Percent	48%, 36%, 48%
CMY	0.5216, 0.6353, 0.5216
CMYK	0.00, 0.24, 0.00, 0.52
HSL	300°, 13%, 42%
HSV	300°, 24%, 48%
XYZ	15.4532, 13.3714, 20.1788
YIQ	104.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

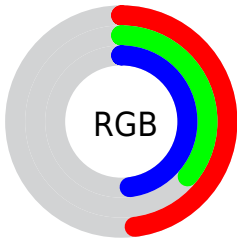
Format	Color
R_{YB}	122, 93, 122
Decimal	8019322
CIE _{Lab}	43.32, 17.22, -11.75
CIE _{LCh}	43, 20.845, 325.675
Yxy	13.3720, 0.3153, 0.2729
Android (android.graphics.Color)	4286209402 (0xFF7A5D7A)
YUV	104.9770, 8.3923, 14.9292
Hunter-Lab	36.5669, 11.4422, -7.1213

Details

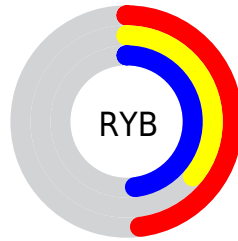
The HunterLab color $36.5669, 11.4422, -7.1213$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $41.2758, -14.0671, 10.3111$, and the grayscale version is $37.5440, -2.0033, 2.0398$.

A 20% lighter version of the original color is $56.6714, 11.9870, -6.7642$, and $19.8256, 10.0236, -6.4587$ is the 20% darker color. If you saturate the color by 10%, you get $33.7614, 17.4049, -11.2267$, and if you desaturate by 10%, it is $39.6072, 5.5504, -3.0597$.

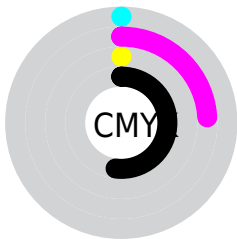
Distribution



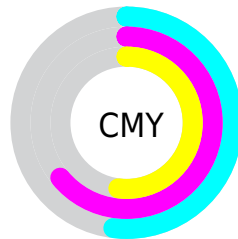
- Red (48%)
- Green (36%)
- Blue (48%)



- Red (48%)
- Yellow (36%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5669, 11.4422, -7.1213 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 36.5669, 11.4422, -7.1213 by changing the saturation by 10% instead.

■ 36.5669, 11.4422, -7.1213

■ 36.5669, 11.4422, -7.1213

146.0438, 12.6186, -5.5632

■ 27.7222, 10.8962, -6.9861

■ 56.5424, 12.2129, -7.1668

■ 19.7337, 10.2200, -6.7682

■ 67.5655, 12.4665, -7.0920

■ 12.7065, 9.3861, -6.4646

■ 79.2242, 12.6447, -6.9595

■ 6.0611, 12.0527, -7.9397

■ 91.4857, 12.7549, -6.7735

0.0000, NaN, -NF

0.0000, NaN, NaN

104.3216, 12.8028, -6.5378

0.0000, NaN, NaN

117.7074, 12.7934,

0.0000, NaN, NaN

-6.2558

0.0000, NaN, NaN

131.6212, 12.7309,
-5.9301

■ 36.5669, 11.4422,
-7.1213

■ 36.5669, 11.4422,
-7.1213

■ 33.7614, 17.4049,
-11.2267

■ 39.6072, 5.5504,
-3.0597

■ 31.2255, 23.3442,
-15.3114

■ 42.8479, -0.2170,
0.9209

■ 29.0005, 29.0973,
-19.2639

■ 46.2630, -5.8416,
4.8074

■ 27.1280, 34.4281,
-22.9228

■ 49.8299, -11.3218,
8.5986

■ 25.6436, 39.0404,
-26.0860

■ 53.5304, -16.6661,
12.2996

■ 24.5685, 42.6326,
-28.5482

■ 57.3491, -21.8873,
15.9192

■ 23.8910, 45.0201,
-30.1840

■ 61.2734, -27.0002,
19.4670

■ 23.5431, 46.2864,
-31.0514

■ 65.2929, -32.0193,
22.9527

■ 69.3988, -36.9582,
26.3854

Harmonies

Analogous

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



36.5677, 4.8562, -13.5553



36.5669, 11.4422, -7.1213



36.5677, 14.4413, 0.8850

Triad

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



36.5677, 11.4412, -7.1205



36.5677, -0.8017, 13.6569



36.5677, -14.6488, -4.8321

Complementary

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



36.5669, 11.4422, -7.1213



41.2758, -14.0671, 10.3111

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.



36.5677, -15.8873, 3.0625



36.5669, 11.4422, -7.1213



36.5677, -8.2980, 12.7566

Square

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



36.5677, 11.4412, -7.1205



36.5677, 7.0028, 12.0174



36.5677, -13.6599, 9.2304



36.5677, -10.1223, -12.0497

Rectangle

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



36.5669, 11.4422, -7.1213



36.5677, 13.8336, 5.6796



36.5677, -13.6599, 9.2304



36.5677, -15.4462, -2.1282

Sweetspot

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



36.5677, 11.4412, -7.1205



55.3435, 2.2926, -0.5603



34.0024, 3.1867, -11.0981



26.3796, 1.2446, -0.3703



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.5677, 11.4412, -7.1205



46.2549, 19.8613, -12.6717



36.1095, 9.0847, -0.6578



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8611



52.7601, 103.7280, -69.5863

Inverse Universe

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



36.5677, 11.4412, -7.1205



46.2549, 19.8613, -12.6717



41.6157, -12.1157, 5.4161



20.1929, 1.3872, -0.5789



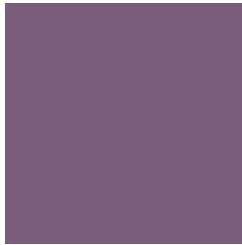
24.1569, 47.4933, -31.8611



52.7601, 103.7280, -69.5863

Previews

White Background



This preview shows how the HunterLab color 36.5669, 11.4422, -7.1213 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 36.5669, 11.4422, -7.1213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

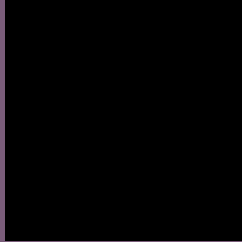
Any Text WCAG AA × Fail

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 36.5669, 11.4422, -7.1213 Background



This preview shows how black text looks on a background with the HunterLab color 36.5669, 11.4422, -7.1213.



This preview shows how white text looks on a background with the HunterLab color 36.5669, 11.4422, -7.1213.

-7.1213.

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

36.5669, 11.4422, -7.1213

Protanopia

36.8077, 0.9171, -10.1992

Deuteranopia

36.6577, 2.6436, -6.6227



Tritanopia

36.4516, 6.1833, 1.2672

Trichromacy



Original Color

36.5669, 11.4422, -7.1213

Protanomaly

36.6515, 4.3030, -9.2709

Deuteranomaly

36.4820, 6.0330, -6.8126

Tritanomaly

36.5037, 8.0355, -1.7925

Monochromacy



Original Color

36.5669, 11.4422, -7.1213

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1948, 2.4723, -1.0100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5669, 11.4422, -7.1213 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, 93, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 93, 122)  
}
```

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, 93, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 93, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5669, 11.4422, -7.1213 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, 93, 122) }
```


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

```
.border{ border-color:rgb(122, 93, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 93, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 93, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 93, 122);  
box-shadow:4px 4px 4px 4px rgb(122, 93,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5669, 11.4422, -7.1213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 93, 122) }
```

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

```
.background{ background-color: rgb(122, 93,  
122) }
```

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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