

Converting Colors

HunterLab(36.9113, 11.0118,
-6.6766)

Have a look what the booklet for
HunterLab(36.9113, 11.0118,
-6.6766) contains.

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Color

**HunterLab(36.8078, 10.9557,
-6.7861)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5E7A
RGB	122, 94, 122
RGB Percent	48%, 37%, 48%
CMY	0.5216, 0.6314, 0.5216
CMYK	0.00, 0.23, 0.00, 0.52
HSL	300°, 13%, 42%
HSV	300°, 23%, 48%
XYZ	15.5416, 13.5481, 20.2083
YIQ	105.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

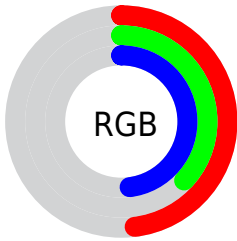
Format	Color
R_{YB}	122, 94, 122
Decimal	8019578
CIE _{Lab}	43.58, 16.61, -11.36
CIE _{LCh}	44, 20.126, 325.632
Yxy	13.5487, 0.3153, 0.2748
Android (android.graphics.Color)	4286209658 (0xFF7A5E7A)
YUV	105.5640, 8.1029, 14.4144
Hunter-Lab	36.8078, 10.9557, -6.7861

Details

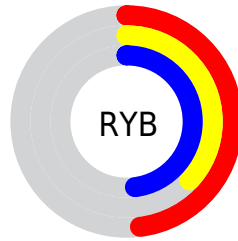
The HunterLab color $36.8078, 10.9557, -6.7861$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $41.3610, -13.7037, 10.0655$, and the grayscale version is $37.7678, -2.0152, 2.0520$.

A 20% lighter version of the original color is $56.9392, 11.4723, -6.4111$, and $20.0285, 9.5758, -6.1505$ is the 20% darker color. If you saturate the color by 10%, you get $33.9819, 16.9153, -10.8898$, and if you desaturate by 10%, it is $39.8657, 5.0727, -2.7301$.

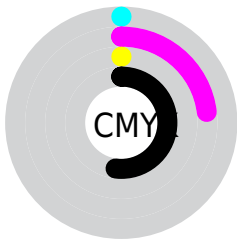
Distribution



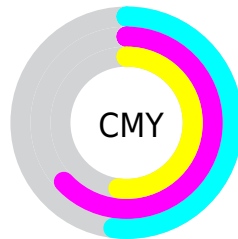
- Red (48%)
- Green (37%)
- Blue (48%)



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



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8078, 10.9557, -6.7861 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 36.8078, 10.9557, -6.7861 by changing the saturation by 10% instead.

36.8078, 10.9557,
-6.7861

36.8078, 10.9557,
-6.7861

146.4258, 11.8819,
-5.0813

27.9419, 10.4452,
-6.6700

56.8209, 11.6615,
-6.7950

19.9299, 9.8069,
-6.4709

67.8610, 11.8851,
-6.7029

12.8760, 9.0129,
-6.1843

79.5358, 12.0348,
-6.5535

6.2943, 11.1648,
-7.3686

91.8126, 12.1176,
-6.3513

0.0000, NaN, -NF

0.0000, NaN, NaN

104.6631, 12.1393,
-6.1001

0.0000, NaN, NaN

118.0629, 12.1047,

0.0000, NaN, NaN

-5.8029

0.0000, NaN, NaN

131.9902, 12.0177,
-5.4625

■ 36.8078, 10.9557,
-6.7861

■ 36.8078, 10.9557,
-6.7861

■ 33.9819, 16.9153,
-10.8898

■ 39.8657, 5.0727,
-2.7301

■ 31.4223, 22.8618,
-14.9798

■ 43.1217, -0.6835,
1.2430

■ 29.1702, 28.6380,
-18.9485

■ 46.5500, -6.2962,
5.1217

■ 27.2673, 34.0140,
-22.6386

■ 50.1286, -11.7649,
8.9052

■ 25.7500, 38.6970,
-25.8505

■ 53.8392, -17.0985,
12.5993

■ 24.6412, 42.3827,
-28.3769

■ 57.6670, -22.3103,
16.2126

■ 23.9364, 44.8570,
-30.0722

■ 61.5996, -27.4150,
19.7549

■ 23.5431, 46.2865,
-31.0514

■ 65.6264, -32.4270,
23.2360

■ 69.7390, -37.3599,
26.6648

Harmonies

Analogous

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



36.8086, 4.6035, -12.9448



36.8078, 10.9557, -6.7861



36.8086, 13.8481, 0.9239

Triad

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



36.8086, 10.9547, -6.7853



36.8086, -0.8411, 13.3868



36.8086, -14.2906, -4.5652

Complementary

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



36.8078, 10.9557, -6.7861



41.3610, -13.7037, 10.0655

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.



36.8086, -15.4920, 3.0515



36.8078, 10.9557, -6.7861



36.8086, -8.1048, 12.5029

Square

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



36.8086, 10.9547, -6.7853



36.8086, 6.6947, 11.7687



36.8086, -13.3186, 9.0483



36.8086, -9.8932, -11.4907

Rectangle

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



36.8078, 10.9557, -6.7861



36.8086, 13.2678, 5.5721



36.8086, -13.3186, 9.0483



36.8086, -15.0654, -1.9623

Sweetspot

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



36.8086, 10.9547, -6.7853



55.3435, 2.2926, -0.5602



34.3379, 2.9762, -10.5815



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.



36.8086, 10.9547, -6.7853



46.6348, 19.0505, -12.1134



36.3680, 8.6827, -0.5684



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8610



52.7601, 103.7280, -69.5861

Inverse Universe

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



36.8086, 10.9547, -6.7853



46.6348, 19.0505, -12.1134



41.6916, -11.8088, 5.3067



20.1929, 1.3872, -0.5789



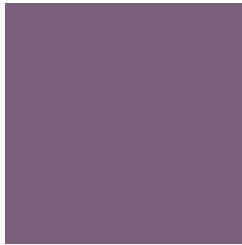
24.1569, 47.4933, -31.8610



52.7601, 103.7280, -69.5861

Previews

White Background



This preview shows how the HunterLab color 36.8078, 10.9557, -6.7861 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 36.8078, 10.9557, -6.7861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

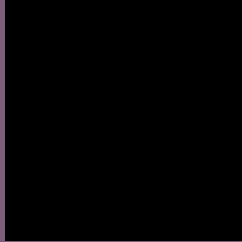
Any Text WCAG AA × Fail

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 36.8078, 10.9557, -6.7861 Background



This preview shows how black text looks on a background with the HunterLab color 36.8078, 10.9557, -6.7861.



This preview shows how white text looks on a background with the HunterLab color 36.8078, 10.9557, -6.7861.

-6.7861.

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

36.8078, 10.9557, -6.7861

Protanopia

36.8818, 1.1688, -10.0831

Deuteranopia

37.0015, 2.4503, -6.1425



Tritanopia

36.8271, 6.1739, 1.2844

Trichromacy



Original Color

36.8078, 10.9557, -6.7861

Protanomaly

36.7345, 4.5772, -9.1428

Deuteranomaly

36.7360, 5.5572, -6.4611

Tritanomaly

36.8489, 7.8723, -1.3538

Monochromacy



Original Color

36.8078, 10.9557, -6.7861

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5730, 2.4588, -0.9940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8078, 10.9557, -6.7861 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 94, 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, 94, 122) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 36.8078, 10.9557, -6.7861 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, 122) }
```


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

```
.border{ border-color:rgb(122, 94, 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, 94, 122) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 36.8078, 10.9557, -6.7861 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, 122) }
```

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

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