

Converting Colors

HunterLab(35.4204, 12.9231,
-9.8674)

Have a look what the booklet for
HunterLab(35.4204, 12.9231,
-9.8674) contains.

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Color

**HunterLab(35.3863, 12.8217,
-9.9205)**

Conversions

Conversions Part 1

Format	Color
Hex	77597C
RGB	119, 89, 124
RGB Percent	47%, 35%, 49%
CMY	0.5333, 0.6510, 0.5137
CMYK	0.04, 0.28, 0.00, 0.51
HSL	291°, 16%, 42%
HSV	291°, 28%, 49%
XYZ	14.8182, 12.5219, 20.7047
YIQ	101.9600, 6.6450, 17.2450

Conversions

Conversions Part 2

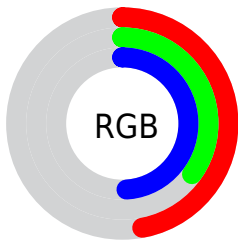
Format	Color
RYB	119, 89, 124
Decimal	7821692
CIELab	42.03, 18.96, -14.95
CIELCh	42, 24.144, 321.741
Yxy	12.5224, 0.3084, 0.2606
Android (android.graphics.Color)	4286011772 (0xFF77597C)
YUV	101.9600, 10.8657, 14.9441
Hunter-Lab	35.3863, 12.8217, -9.9205

Details

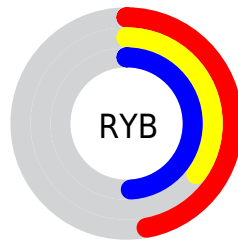
The HunterLab color $35.3863, 12.8217, -9.9205$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $41.8528, -15.1225, 12.1350$, and the grayscale version is $36.3953, -1.9420, 1.9774$.

A 20% lighter version of the original color is $55.1455, 14.1379, -10.4932$, and $18.8092, 11.3044, -9.1949$ is the 20% darker color. If you saturate the color by 10%, you get $32.4120, 18.3493, -14.5887$, and if you desaturate by 10%, it is $38.5869, 7.3400, -5.3944$.

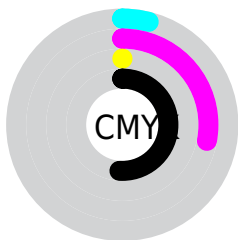
Distribution



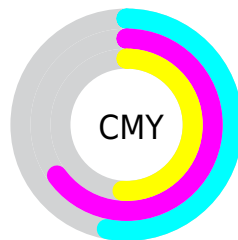
- Red (47%)
- Green (35%)
- Blue (49%)



- Red (47%)
- Yellow (35%)
- Blue (49%)



- Cyan (4%)
- Magenta (28%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3863, 12.8217, -9.9205 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 35.3863, 12.8217, -9.9205 by changing the saturation by 10% instead.

35.3863, 12.8217,
-9.9205

35.3863, 12.8217,
-9.9205

144.1645, 14.7551,
-9.4835

26.6468, 12.1671,
-9.6483

55.1753, 13.7904,
-10.2387

18.7751, 11.3749,
-9.3011

66.1141, 14.1348,
-10.2959

11.8811, 10.4190,
-8.8984

77.6931, 14.3994,
-10.2915

4.7461, 17.1524,
-13.2753

89.8789, 14.5921,
-10.2300

0.0000, NaN, -NF

0.0000, NaN, NaN

102.6426, 14.7191,
-10.1152

0.0000, NaN, NaN

115.9590, 14.7858,

0.0000, NaN, NaN

-9.9506

0.0000, NaN, NaN

129.8062, 14.7966,
-9.7392

■ 35.3863, 12.8217,
-9.9205

■ 35.3863, 12.8217,
-9.9205

■ 32.4120, 18.3493,
-14.5887

■ 38.5869, 7.3400,
-5.3944

■ 29.7000, 23.8339,
-19.3490

■ 41.9795, 1.9525,
-1.0304

■ 27.2948, 29.1151,
-24.0931

■ 45.5384, -3.3245,
3.1750

■ 25.2429, 33.9501,
-28.6399

■ 49.2421, -8.4901,
7.2342

■ 23.5869, 38.0207,
-32.7334

■ 53.0731, -13.5518,
11.1635

■ 22.3546, 40.9927,
-36.0831

■ 57.0171, -18.5207,
14.9804

■ 21.4573, 42.9555,
-38.7167

■ 61.0623, -23.4089,
18.7010

■ 21.3002, 43.3091,
-39.1960

■ 65.1990, -28.2284,
22.3404

■ 69.4190, -32.9905,
25.9115

Harmonies

Analogous

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



35.3871, 4.7821, -17.1341



35.3863, 12.8217, -9.9205



35.3871, 17.0090, -0.5324

Triad

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



35.3871, 12.8207, -9.9197



35.3871, 0.6418, 14.6947



35.3871, -16.6329, -4.7631

Complementary

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



35.3863, 12.8217, -9.9205



41.8528, -15.1225, 12.1350

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.



35.3871, -17.5027, 4.2202



35.3863, 12.8217, -9.9205



35.3871, -8.1018, 14.1011

Square

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



35.3871, 12.8207, -9.9197



35.3871, 9.5303, 12.6064



35.3871, -14.5319, 10.7122



35.3871, -12.0238, -13.6744

Rectangle

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



35.3863, 12.8217, -9.9205



35.3871, 16.7890, 5.1288



35.3871, -14.5319, 10.7122



35.3871, -17.3524, -1.6068

Sweetspot

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



35.3871, 12.8207, -9.9197



55.7039, 2.5660, -1.3475



34.1022, 1.9986, -12.1046



26.7407, 1.6952, -1.0156



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.



35.3871, 12.8207, -9.9197



44.3084, 21.8342, -17.2179



35.4889, 12.3126, -3.4051



20.1244, 1.1568, -0.6696



21.4741, 43.6641, -39.5260



46.5989, 94.9454, -87.2775

Inverse Universe

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



34.9836, 9.7292, 3.7788



43.6645, 16.8433, 5.6523



41.8138, -14.7363, 7.9579



20.0587, 0.6662, 1.3302



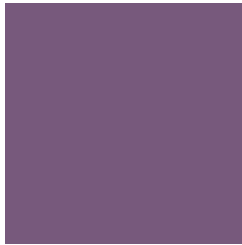
20.9747, 36.1258, 11.9574



45.7245, 78.5841, 27.3801

Previews

White Background



This preview shows how the HunterLab color 35.3863, 12.8217, -9.9205 looks on a white background.

Color Contrast Check

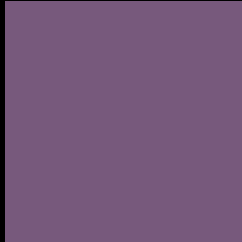
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3863, 12.8217, -9.9205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

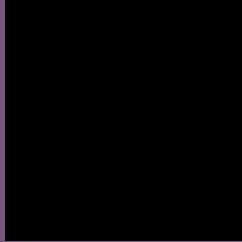
Any Text WCAG AA × Fail

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 35.3863, 12.8217, -9.9205 Background



This preview shows how black text looks on a background with the HunterLab color 35.3863, 12.8217, -9.9205.



This preview shows how white text looks on a background with the HunterLab color 35.3863, 12.8217, -9.9205.

-9.9205.

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

35.3863, 12.8217, -9.9205

Protanopia

35.4940, 2.1505, -13.9597

Deuteranopia

35.3496, 2.3552, -9.0586



Tritanopia

35.3289, 6.2106, 1.2160

Trichromacy



Original Color

35.3863, 12.8217, -9.9205

Protanomaly

35.3690, 5.5059, -12.3435

Deuteranomaly

35.2686, 6.1175, -9.6625

Tritanomaly

35.4123, 8.2119, -2.2587

Monochromacy



Original Color

35.3863, 12.8217, -9.9205

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.8655, 3.2968, -2.2288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3863, 12.8217, -9.9205 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, 89, 124)` looks like.

```
.text, #text, p{  
    color:rgb(119, 89, 124)  
}
```

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, 89, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 89, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3863, 12.8217, -9.9205 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, 89, 124) }
```


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

```
.border{ border-color:rgb(119, 89, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 89, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 89, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 89, 124);  
box-shadow:4px 4px 4px 4px rgb(119, 89,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3863, 12.8217, -9.9205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 89, 124) }
```

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

```
.background{ background-color: rgb(119, 89,  
124) }
```

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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