

Converting Colors

HunterLab(36.3898, 12.8381,
-12.9194)

Have a look what the booklet for
HunterLab(36.3898, 12.8381,
-12.9194) contains.

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Color

**HunterLab(36.3898, 12.8381,
-12.9194)**

Conversions

Conversions Part 1

Format	Color
Hex	775C84
RGB	119, 92, 132
RGB Percent	47%, 36%, 52%
CMY	0.5333, 0.6392, 0.4824
CMYK	0.10, 0.30, 0.00, 0.48
HSL	280°, 18%, 44%
HSV	280°, 30%, 52%
XYZ	15.5998, 13.2422, 23.5636
YIQ	104.6330, 3.2520, 18.1640

Conversions

Conversions Part 2

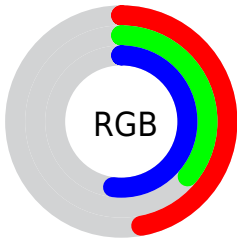
Format	Color
R_{YB}	119, 92, 132
Decimal	7822468
CIE _{Lab}	43.13, 18.90, -18.13
CIE _{LCh}	43, 26.194, 316.187
Yxy	13.2427, 0.2977, 0.2527
Android (android.graphics.Color)	4286012548 (0xFF775C84)
YUV	104.6330, 13.4919, 12.5999
Hunter-Lab	36.3898, 12.8381, -12.9194

Details

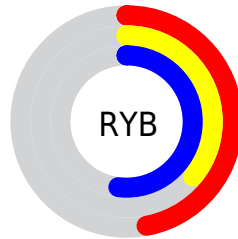
The HunterLab color $36.3898, 12.8381, -12.9194$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.0320, -15.3481, 14.1480$, and the grayscale version is $37.3964, -1.9954, 2.0318$.

A 20% lighter version of the original color is $56.2312, 14.1063, -13.4994$, and $19.6603, 11.2245, -11.7623$ is the 20% darker color. If you saturate the color by 10%, you get $32.9466, 18.0796, -18.6668$, and if you desaturate by 10%, it is $40.0536, 7.6603, -7.4993$.

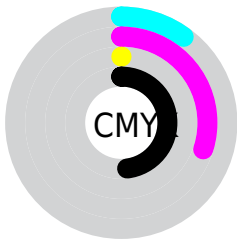
Distribution



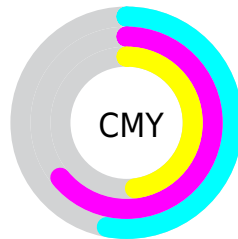
- Red (47%)
- Green (36%)
- Blue (52%)



- Red (47%)
- Yellow (36%)
- Blue (52%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3898, 12.8381, -12.9194 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 36.3898, 12.8381, -12.9194 by changing the saturation by 10% instead.

36.3898, 12.8381,
-12.9194

36.3898, 12.8381,
-12.9194

145.7627, 14.6784,
-13.4134

27.5607, 12.2004,
-12.5487

56.3375, 13.7792,
-13.4498

19.5895, 11.4275,
-12.1194

67.3480, 14.1119,
-13.6143

12.5820, 10.4939,
-11.6743

78.9949, 14.3658,
-13.7163

5.8834, 13.6850,
-14.1950

91.2451, 14.5487,
-13.7596

0.0000, NaN, -NF

0.0000, NaN, NaN

104.0703, 14.6666,
-13.7479

0.0000, NaN, NaN

117.4457, 14.7247,

0.0000, NaN, NaN

-13.6843

0.0000, NaN, NaN

131.3496, 14.7274,
-13.5720

■ 36.3898, 12.8381,
-12.9194

■ 36.3898, 12.8381,
-12.9194

■ 32.9466, 18.0796,
-18.6668

■ 40.0536, 7.6603,
-7.4993

■ 29.7627, 23.3205,
-24.7395

■ 43.9030, 2.5750,
-2.3831

■ 26.8891, 28.4249,
-31.0683

■ 47.9126, -2.4142,
2.4674

■ 24.3841, 33.1563,
-37.4741

■ 52.0618, -7.3136,
7.0914

■ 22.3083, 37.1589,
-43.6220

■ 56.3342, -12.1340,
11.5251

■ 20.7113, 40.0027,
-49.0301

■ 60.7164, -16.8875,
15.8004

■ 19.4801, 41.9122,
-53.7048

■ 65.1975, -21.5858,
19.9445

■ 69.7686, -26.2398,
23.9804

■ 74.4222, -30.8587,
27.9270

Harmonies

Analogous

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



36.3906, 3.5168, -20.0547



36.3898, 12.8381, -12.9194



36.3906, 18.4488, -2.6134

Triad

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



36.3906, 12.8372, -12.9185



36.3906, 2.7138, 15.5433



36.3906, -18.4805, -3.4377

Complementary

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



36.3898, 12.8381, -12.9194



45.0320, -15.3481, 14.1480

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.



36.3906, -18.6461, 6.0446



36.3898, 12.8381, -12.9194



36.3906, -7.1000, 15.4335

Square

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



36.3906, 12.8372, -12.9185



36.3906, 12.1955, 12.7752



36.3906, -14.6869, 12.4199



36.3906, -14.2073, -13.6593

Rectangle

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



36.3898, 12.8381, -12.9194



36.3906, 18.9818, 3.8790



36.3906, -14.6869, 12.4199



36.3906, -19.0014, -0.0254

Sweetspot

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



36.3906, 12.8372, -12.9185



58.8441, 2.6828, -2.4382



37.5673, -0.8157, -11.3184



28.0718, 1.7049, -1.5813



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.



36.3906, 12.8372, -12.9185



45.2894, 21.5560, -22.0559



37.4828, 15.6780, -7.4963



21.6541, 0.9695, -0.8798



19.1760, 41.2511, -52.8139



1.2921, 2.6452, -2.5176

Inverse Universe

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



36.8515, 12.4925, 1.4233



46.0931, 21.0003, 1.9050



44.3539, -17.6487, 11.3529



21.7067, 0.9121, 1.0121



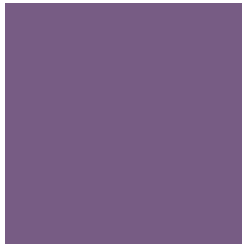
22.1785, 38.7437, 8.4216



1.3517, 2.4492, -0.1681

Previews

White Background



This preview shows how the HunterLab color 36.3898, 12.8381, -12.9194 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 36.3898, 12.8381, -12.9194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

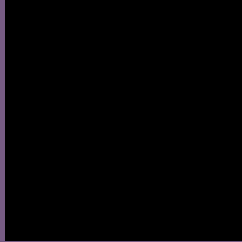
Any Text WCAG AA × Fail

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 36.3898, 12.8381, -12.9194 Background



This preview shows how black text looks on a background with the HunterLab color 36.3898, 12.8381, -12.9194.



This preview shows how white text looks on a background with the HunterLab color 36.3898, 12.8381, -12.9194.

-12.9194.

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

36.3898, 12.8381, -12.9194

Protanopia

36.6000, 2.4158, -16.9739

Deuteranopia

36.4245, 2.4939, -11.8884



Tritanopia

36.3513, 4.6142, 0.6822

Trichromacy



Original Color

36.3898, 12.8381, -12.9194

Protanomaly

36.4412, 5.6781, -15.3427

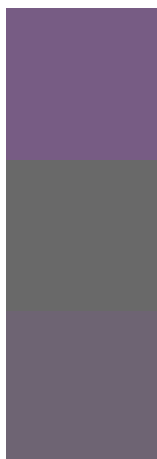
Deuteranomaly

36.3199, 6.2143, -12.5640

Tritanomaly

36.2426, 7.4444, -4.0713

Monochromacy



Original Color

36.3898, 12.8381, -12.9194

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9691, 3.2974, -3.1747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3898, 12.8381, -12.9194 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, 92, 132)` looks like.

```
.text, #text, p{  
    color:rgb(119, 92, 132)  
}
```

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, 92, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 92, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3898, 12.8381, -12.9194 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, 92, 132) }
```


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

```
.border{ border-color:rgb(119, 92, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 92, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 92, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 92, 132);  
box-shadow:4px 4px 4px 4px rgb(119, 92,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3898, 12.8381, -12.9194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 92, 132) }
```

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

```
.background{ background-color: rgb(119, 92,  
132) }
```

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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