

Converting Colors

YUV(119.6850, 1.1413, 7.2923)

Have a look what the booklet for
YUV(119.6850, 1.1413, 7.2923)
contains.

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Color

**YUV(119.6850, 1.1413,
7.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	80737A
RGB	128, 115, 122
RGB Percent	50%, 45%, 48%
CMY	0.4980, 0.5490, 0.5216
CMYK	0.00, 0.10, 0.05, 0.50
HSL	328°, 5%, 48%
HSV	328°, 10%, 50%
XYZ	18.5457, 18.2558, 20.9586
YIQ	119.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 115, 122
Decimal	8418170
CIE _{Lab}	49.80, 6.36, -2.02
CIE _{LCh}	50, 6.676, 342.380
Yxy	18.2558, 0.3211, 0.3161
Android (android.graphics.Color)	4286608250 (0xFF80737A)
YUV	119.6850, 1.1413, 7.2923
Hunter-Lab	42.7268, 2.7064, 0.8255

Details

The YUV color $119.6850, 1.1413, 7.2923$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $123.3150, -1.1413, -7.2923$, and the grayscale version is $120.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $171.9840, 0.9939, 7.9070$, and $71.2720, 0.8519, 6.7775$ is the 20% darker color. If you saturate the color by 10%, you get $111.3700, 2.2826, 14.5845$, and if you desaturate by 10%, it is $128.0000, 0.0000, 0.0000$.

Distribution



Red (50%)

Green (45%)

Blue (48%)



Red (50%)

Yellow (45%)

Blue (48%)



Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (55%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.6850, 1.1413, 7.2923 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 YUV color 119.6850, 1.1413, 7.2923 by changing the saturation by 10% instead.


 119.6850, 1.1413,
7.2923


 119.6850, 1.1413,
7.2923


255.0000, 0.0000,
0.0000

 94.6850, 1.1413,
7.2923

 171.9840, 0.9939,
7.9070


 71.2720, 0.8519,
6.7775


 199.0980, 1.4307,
7.8071

 48.9730, 0.9993,
6.1627

 227.3970, 1.2833,
8.4218

 27.6740, 1.1467,
5.5479

 252.6520, 1.1576,
2.0592

 4.0440, -0.0217,
6.9774

 0.0000, 0.0000,
0.0000

■ 119.6850, 1.1413,
7.2923

■ 119.6850, 1.1413,
7.2923

■ 111.3700, 2.2826,
14.5845

■ 128.0000, 0.0000,
0.0000

■ 103.0550, 3.4239,
21.8768

■ 136.3150, -1.1413,
-7.2923

■ 95.3270, 4.2758,
28.6542

■ 144.0430, -1.9932,
-14.0697

■ 87.0120, 5.4171,
35.9465

■ 152.3580, -3.1345,
-21.3620

■ 78.6970, 6.5584,
43.2387

■ 160.6730, -4.2758,
-28.6542

■ 70.4960, 8.1365,
50.4310

■ 168.8740, -5.8539,
-35.8465

■ 62.1810, 9.2778,
57.7233


■ 177.1890, -6.9952,
-43.1388


■ 54.4530, 10.1297,

■ 184.9170, -7.8471,

64.5007

-49.9162

 46.1380, 11.2710,
71.7930

 193.2320, -8.9884,
-57.2085

Harmonies

Analogous

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



119.0480, 3.9203, 2.5889



119.6850, 1.1413, 7.2923



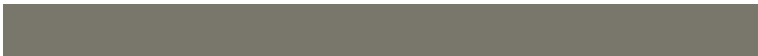
119.8980, -1.9217, 9.7365

Triad

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



119.6850, 1.1413, 7.2923



118.2300, -5.5364, 2.4293



116.7860, 4.5425, -10.3363

Complementary

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



119.6850, 1.1413, 7.2923



123.3150, -1.1413, -7.2923

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.



116.8030, 2.0691, -10.3512



119.6850, 1.1413, 7.2923



117.0660, -3.4835, -2.6889

Square

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



119.6850, 1.1413, 7.2923



118.6650, -5.2578, 6.4328



117.0160, -0.9939, -7.9070



117.7370, 5.5527, -7.6623

Rectangle

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



119.6850, 1.1413, 7.2923



119.5560, -3.2321, 10.0364



117.0160, -0.9939, -7.9070



117.1450, 3.3795, -10.6512

Sweetspot

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



119.6850, 1.1413, 7.2923



162.7230, 0.1366, 2.8739



118.2760, 4.7939, 2.3889



82.1250, 0.4314, 1.6444



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



119.6850, 1.1413, 7.2923



153.2340, 1.8566, 11.1958



119.0010, -1.4795, 7.8921



59.5490, 0.7153, 3.9035



46.1380, 11.2710, 71.7930



0.0000, 0.0000, 0.0000

Inverse Universe

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



119.6850, 1.1413, 7.2923



153.2340, 1.8566, 11.1958



123.9990, 1.4795, -7.8921



59.5490, 0.7153, 3.9035



46.1380, 11.2710, 71.7930



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.6850, 1.1413, 7.2923 looks on a white background.

Color Contrast Check

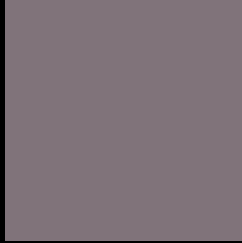
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.6850, 1.1413, 7.2923 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 119.6850, 1.1413, 7.2923

Background



This preview shows how black text looks on a background with the YUV color 119.6850, 1.1413, 7.2923.



This preview shows how white text looks on a background with the YUV color 119.6850, 1.1413,

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

119.6850, 1.1413, 7.2923

Protanopia

118.9830, 2.4734, 0.0149

Deuteranopia

119.6850, 1.1413, 7.2923



Tritanopia

119.9130, 2.0149, 7.0923

Trichromacy



Original Color

119.6850, 1.1413, 7.2923

Protanomaly

119.1790, 1.8838, 2.4740

Deuteranomaly

119.6850, 1.1413, 7.2923

Tritanomaly

119.7990, 1.5781, 7.1923

Monochromacy



Original Color

119.6850, 1.1413, 7.2923

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6850, 1.1413, 7.2923 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(128, 115, 122)` looks like.

```
.text, #text, p{  
    color:rgb(128, 115, 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(128, 115, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 115, 122) }
```

Border

The CSS property to change the border of an element to YUV 119.6850, 1.1413, 7.2923 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(128, 115, 122) }
```


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

```
.border{ border-color:rgb(128, 115, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 115, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 115, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 115, 122);  
box-shadow:4px 4px 4px 4px rgb(128, 115,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 119.6850, 1.1413, 7.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 115, 122) }
```

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

```
.background{ background-color: rgb(128,  
115, 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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