

Converting Colors

YUV(121.6850, 1.1413, 7.2923)

Have a look what the booklet for
YUV(121.6850, 1.1413, 7.2923)
contains.

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Color

**YUV(121.6850, 1.1413,
7.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	82757C
RGB	130, 117, 124
RGB Percent	51%, 46%, 49%
CMY	0.4902, 0.5412, 0.5137
CMYK	0.00, 0.10, 0.05, 0.49
HSL	328°, 5%, 48%
HSV	328°, 10%, 51%
XYZ	19.2053, 18.9236, 21.7092
YIQ	121.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

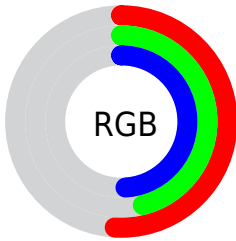
Format	Color
R_{YB}	130, 117, 124
Decimal	8549756
CIE Lab	50.60, 6.34, -2.02
CIE LCh	51, 6.656, 342.368
Yxy	18.9236, 0.3210, 0.3162
Android (android.graphics.Color)	4286739836 (0xFF82757C)
YUV	121.6850, 1.1413, 7.2923
Hunter-Lab	43.5013, 2.6783, 0.8624

Details

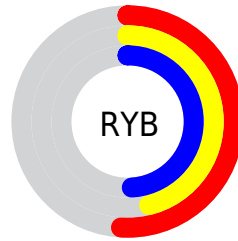
The YUV color $121.6850, 1.1413, 7.2923$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $125.3150, -1.1413, -7.2923$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $173.9840, 0.9939, 7.9070$, and $73.2720, 0.8519, 6.7775$ is the 20% darker color. If you saturate the color by 10%, you get $113.3700, 2.2826, 14.5845$, and if you desaturate by 10%, it is $130.0000, 0.0000, 0.0000$.

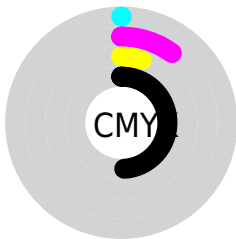
Distribution



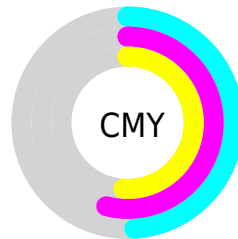
- Red (51%)
- Green (46%)
- Blue (49%)



- Red (51%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.6850, 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 121.6850, 1.1413, 7.2923 by changing the saturation by 10% instead.

■ 121.6850, 1.1413,
7.2923

■ 121.6850, 1.1413,
7.2923

■ 255.0000, 0.0000,
0.0000

■ 96.6850, 1.1413,
7.2923

■ 173.9840, 0.9939,
7.9070

■ 73.2720, 0.8519,
6.7775

■ 201.3970, 1.2833,
8.4218

■ 50.9730, 0.9993,
6.1627

■ 229.3970, 1.2833,
8.4218

■ 29.6740, 1.1467,
5.5479

■ 253.8260, 0.5788,
1.0296

■ 5.5820, 0.6991,
9.1366

■ 0.0000, 0.0000,
0.0000

■ 121.6850, 1.1413,
7.2923

■ 121.6850, 1.1413,
7.2923

■ 113.3700, 2.2826,
14.5845

■ 130.0000, 0.0000,
0.0000

■ 105.0550, 3.4239,
21.8768

■ 138.3150, -1.1413,
-7.2923

■ 96.7400, 4.5652,
29.1690

■ 146.6300, -2.2826,
-14.5845

■ 88.4250, 5.7065,
36.4613

■ 154.9450, -3.4239,
-21.8768

■ 80.1100, 6.8478,
43.7535

■ 163.2600, -4.5652,
-29.1690

■ 71.7950, 7.9891,
51.0458

■ 171.5750, -5.7065,
-36.4613

■ 63.4800, 9.1304,
58.3380


■ 179.8900, -6.8478,
-43.7535

■ 55.1650, 10.2717,

■ 188.2050, -7.9891,

65.6303

-51.0458

 46.8500, 11.4130,
72.9226

 196.5200, -9.1304,
-58.3380

Harmonies

Analogous

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



121.0480, 3.9203, 2.5889



121.6850, 1.1413, 7.2923



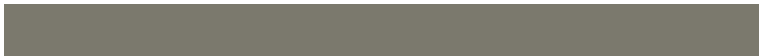
121.8980, -1.9217, 9.7365

Triad

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



121.6850, 1.1413, 7.2923



120.2300, -5.5364, 2.4293



118.7860, 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.



121.6850, 1.1413, 7.2923



125.3150, -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.



118.8030, 2.0691, -10.3512



121.6850, 1.1413, 7.2923



119.0660, -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.



121.6850, 1.1413, 7.2923



120.9640, -5.4053, 7.0476



119.0160, -0.9939, -7.9070



119.7370, 5.5527, -7.6623

Rectangle

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



121.6850, 1.1413, 7.2923



121.5560, -3.2321, 10.0364



119.0160, -0.9939, -7.9070



119.1450, 3.3795, -10.6512

Sweetspot

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



121.6850, 1.1413, 7.2923



164.8370, 0.5734, 2.7740



120.2760, 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.



121.6850, 1.1413, 7.2923



155.2340, 1.8566, 11.1958



121.0010, -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.



121.6850, 1.1413, 7.2923



155.2340, 1.8566, 11.1958



125.9990, 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 121.6850, 1.1413, 7.2923 looks on a white background.

Color Contrast Check

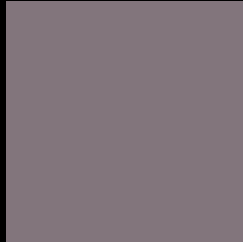
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 121.6850, 1.1413, 7.2923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

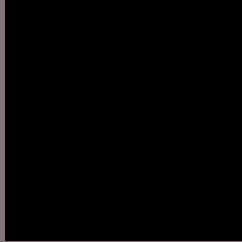
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.6850, 1.1413, 7.2923

Background



This preview shows how black text looks on a background with the YUV color 121.6850, 1.1413, 7.2923.



This preview shows how white text looks on a background with the YUV color 121.6850, 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

121.6850, 1.1413, 7.2923

Protanopia

120.9830, 2.4734, 0.0149

Deuteranopia

121.9840, 0.9939, 7.9070



Tritanopia

121.9130, 2.0149, 7.0923

Trichromacy



Original Color

121.6850, 1.1413, 7.2923

Protanomaly

121.1790, 1.8838, 2.4740

Deuteranomaly

121.9840, 0.9939, 7.9070

Tritanomaly

121.7990, 1.5781, 7.1923

Monochromacy



Original Color

121.6850, 1.1413, 7.2923

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6850, 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(130, 117, 124)` looks like.

```
.text, #text, p{  
    color:rgb(130, 117, 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(130, 117, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 117, 124) }
```

Border

The CSS property to change the border of an element to YUV 121.6850, 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(130, 117, 124) }
```


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

```
.border{ border-color:rgb(130, 117, 124) }
```

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

Here you see how a box with a 4 pixel rgb(130, 117, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 117, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 117, 124);  
box-shadow:4px 4px 4px 4px rgb(130, 117,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 121.6850, 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(130, 117, 124) }
```

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

```
.background{ background-color: rgb(130,  
117, 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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