

Converting Colors

YUV(132.6050, -4.2423, 7.3624)

Have a look what the booklet for
YUV(132.6050, -4.2423, 7.3624)
contains.

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Color

**YUV(132.6050, -4.2423,
7.3624)**

Conversions

Conversions Part 1

Format	Color
Hex	8D827C
RGB	141, 130, 124
RGB Percent	55%, 51%, 49%
CMY	0.4471, 0.4902, 0.5137
CMYK	0.00, 0.08, 0.12, 0.45
HSL	21°, 7%, 52%
HSV	21°, 12%, 55%
XYZ	22.6052, 23.0832, 22.3329
YIQ	132.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

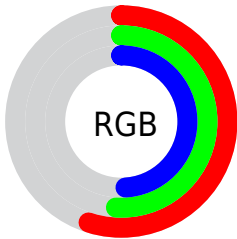
Format	Color
R_{YB}	141, 133, 124
Decimal	9273980
CIE Lab	55.16, 3.07, 4.74
CIE LCh	55, 5.645, 57.062
Yxy	23.0832, 0.3323, 0.3394
Android (android.graphics.Color)	4287464060 (0xFF8D827C)
YUV	132.6050, -4.2423, 7.3624
Hunter-Lab	48.0450, -0.0943, 6.0716

Details

The YUV color $132.6050, -4.2423, 7.3624$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.3950, 4.2423, -7.3624$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.7900, -4.8265, 8.0772$, and $83.3060, -4.0949, 6.7476$ is the 20% darker color. If you saturate the color by 10%, you get $125.7260, -7.7529, 13.3953$, and if you desaturate by 10%, it is $139.4840, -0.7316, 1.3295$.

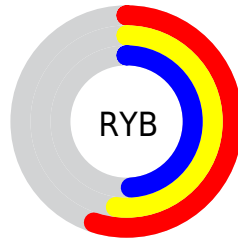
Distribution



Red (55%)

Green (51%)

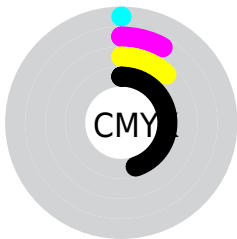
Blue (49%)



Red (55%)

Yellow (52%)

Blue (49%)

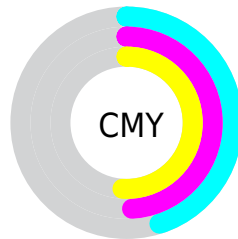


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6050, -4.2423, 7.3624 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 132.6050, -4.2423, 7.3624 by changing the saturation by 10% instead.

■ 132.6050, -4.2423,
7.3624

■ 132.6050, -4.2423,
7.3624

■ 255.0000, 0.0000,
0.0000

■ 107.3060, -4.0949,
6.7476

■ 185.7900, -4.8265,
8.0772

■ 83.3060, -4.0949,
6.7476

■ 213.2030, -4.5371,
8.5920

■ 60.1210, -3.5107,
6.0329

■ 241.7900, -4.8265,
8.0772

■ 38.1210, -3.5107,
6.0329

■ 17.0780, -4.9685,
6.9476

■ 0.0000, 0.0000,
0.0000

■ 132.6050, -4.2423,
7.3624

■ 132.6050, -4.2423,
7.3624

■ 125.7260, -7.7529,
13.3953

■ 139.4840, -0.7316,
1.3295

■ 118.8470,
-11.2636, 19.4282

■ 146.3630, 2.7790,
-4.7034

■ 111.9680,
-14.7742, 25.4611

■ 153.2420, 6.2897,
-10.7362

■ 105.0890,
-18.2849, 31.4939

■ 160.1210, 9.8003,
-16.7691

■ 97.5090, -21.9429,
38.1416

■ 167.7010, 13.4584,
-23.4168

■ 90.6300, -25.4536,
44.1745

■ 174.5800, 16.9691,
-29.4497

■ 83.7510, -28.9642,
50.2074


■ 181.4590, 20.4797,
-35.4825


■ 76.8720, -32.4749,

■ 188.3380, 23.9904,

56.2403

-41.5154

 71.5090, -35.2539,
60.9436

 195.2170, 27.5010,
-47.5483

Harmonies

Analogous

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



133.0720, -2.5005, 8.7069



132.6050, -4.2423, 7.3624



132.3550, -5.1050, 4.0737

Triad

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



132.6050, -4.2423, 7.3624



130.6570, 0.1691, -7.5922



132.7380, 4.0732, 0.2298

Complementary

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



132.6050, -4.2423, 7.3624



132.3950, 4.2423, -7.3624

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.



132.2320, 4.8156, -4.5885



132.6050, -4.2423, 7.3624



130.6290, 2.6479, -9.3216

Square

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



132.6050, -4.2423, 7.3624



130.8100, -1.8783, -4.2184



131.0960, 4.3897, -7.9772



133.1900, 1.8783, 4.2184

Rectangle

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



132.6050, -4.2423, 7.3624



131.8600, -4.3680, 0.9998



131.0960, 4.3897, -7.9772



132.1400, 4.3680, -0.9998

Sweetspot

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



132.6050, -4.2423, 7.3624



180.1530, -2.0474, 3.3738



130.3370, 2.2989, 9.3515



89.6690, -1.3158, 2.0443



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



132.6050, -4.2423, 7.3624



171.0570, -6.4371, 11.3510



137.3010, -6.5574, 3.2440



67.8540, -1.9000, 2.7590



68.5410, -33.7907, 58.2845



4.1530, -2.0474, 3.3738

Inverse Universe

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



132.3950, 4.2423, -7.3624



170.9430, 6.4371, -11.3510



127.6990, 6.5574, -3.2440



67.7330, 1.6106, -3.2738



66.4590, 33.7907, -58.2845



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 132.6050, -4.2423, 7.3624 looks on a white background.

Color Contrast Check

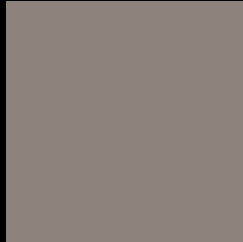
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6050, -4.2423, 7.3624 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 132.6050, -4.2423, 7.3624

Background



This preview shows how black text looks on a background with the YUV color 132.6050, -4.2423, 7.3624.



This preview shows how white text looks on a background with the YUV color 132.6050, -4.2423,

7.3624.

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

132.6050, -4.2423, 7.3624

Protanopia

132.3980, -3.6472, 3.1590

Deuteranopia

133.5240, -4.6953, 12.6955



Tritanopia

133.6250, 2.1569, 8.2219

Trichromacy



Original Color

132.6050, -4.2423, 7.3624

Protanomaly

132.4090, -3.6526, 4.9033

Deuteranomaly

133.2140, -4.5425, 10.3363

Tritanomaly

133.3430, -0.1691, 7.5922

Monochromacy



Original Color

132.6050, -4.2423, 7.3624

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6050, -4.2423, 7.3624 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(141, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(141, 130, 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(141, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 130, 124) }
```

Border

The CSS property to change the border of an element to YUV 132.6050, -4.2423, 7.3624 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(141, 130, 124) }
```


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

```
.border{ border-color:rgb(141, 130, 124) }
```

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

Here you see how a box with a 4 pixel rgb(141, 130, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(141, 130,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 132.6050, -4.2423, 7.3624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 130, 124) }
```

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

```
.background{ background-color: rgb(141,  
130, 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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