

Converting Colors

YUV(124.1950, 4.3409, 7.7220)

Have a look what the booklet for
YUV(124.1950, 4.3409, 7.7220)
contains.

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Color

**YUV(124.1950, 4.3409,
7.7220)**

Conversions

Conversions Part 1

Format	Color
Hex	857685
RGB	133, 118, 133
RGB Percent	52%, 46%, 52%
CMY	0.4784, 0.5373, 0.4784
CMYK	0.00, 0.11, 0.00, 0.48
HSL	300°, 6%, 49%
HSV	300°, 11%, 52%
XYZ	20.3849, 19.6369, 24.9062
YIQ	124.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

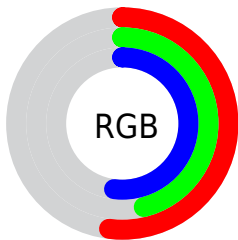
Format	Color
R_{YB}	133, 118, 133
Decimal	8746629
CIE Lab	51.42, 8.67, -6.07
CIE LCh	51, 10.581, 325.019
Yxy	19.6369, 0.3140, 0.3024
Android (android.graphics.Color)	4286936709 (0xFF857685)
YUV	124.1950, 4.3409, 7.7220
Hunter-Lab	44.3135, 4.5643, -2.3042

Details

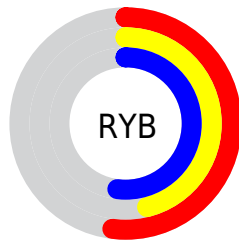
The YUV color $124.1950, 4.3409, 7.7220$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $126.8050, -4.3409, -7.7220$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.6080, 4.6303, 8.2368$, and $75.4830, 4.1989, 6.5924$ is the 20% darker color. If you saturate the color by 10%, you get $116.5640, 8.1029, 14.4144$, and if you desaturate by 10%, it is $131.8260, 0.5788, 1.0296$.

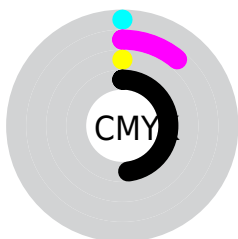
Distribution



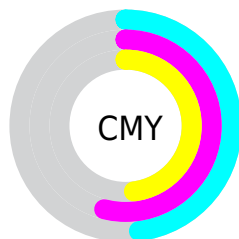
- Red (52%)
- Green (46%)
- Blue (52%)



- Red (52%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.1950, 4.3409, 7.7220 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 124.1950, 4.3409, 7.7220 by changing the saturation by 10% instead.

■ 124.1950, 4.3409,
7.7220

■ 124.1950, 4.3409,
7.7220

■ 255.0000, 0.0000,
0.0000

■ 99.1950, 4.3409,
7.7220

■ 176.6080, 4.6303,
8.2368

■ 75.4830, 4.1989,
6.5924

■ 204.0210, 4.9196,
8.7516

■ 52.3690, 3.7621,
6.6924

■ 232.0210, 4.9196,
8.7516

■ 31.0700, 3.9095,
6.0776

■ 254.4130, 0.2894,
0.5148

■ 7.7330, 5.0616,
9.8812

■ 0.0000, 0.0000,
0.0000

124.1950, 4.3409,
7.7220

124.1950, 4.3409,
7.7220

116.5640, 8.1029,
14.4144

131.8260, 0.5788,
1.0296

108.3460, 12.1544,
21.6216

140.0440, -3.4727,
-6.1776

100.7150, 15.9165,
28.3139

147.6750, -7.2348,
-12.8700

93.0840, 19.6786,
35.0063

155.3060,
-10.9969, -19.5624

84.8660, 23.7301,
42.2135

163.5240,
-15.0483, -26.7695

77.2350, 27.4921,
48.9059

171.1550,
-18.8104, -33.4619

69.6040, 31.2542,
55.5983

178.7860,
-22.5725, -40.1543

61.9730, 35.0163,

186.4170,

62.2907

-26.3346, -46.8467

■ 54.9290, 38.4890,
68.4683

■ 194.6350,
-30.3861, -54.0539

Harmonies

Analogous

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



123.3510, 7.7150, -1.1848



124.1950, 4.3409, 7.7220



124.0880, -0.0434, 13.9548

Triad

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



124.1950, 4.3409, 7.7220



122.1660, -8.4628, 7.7474



119.5570, 5.1484, -18.0285

Complementary

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



124.1950, 4.3409, 7.7220



126.8050, -4.3409, -7.7220

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.



119.7270, 0.6276, -14.6696



124.1950, 4.3409, 7.7220



121.3500, -7.5675, 0.5701

Square

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



124.1950, 4.3409, 7.7220



123.7260, -7.7529, 13.3953



120.5060, -4.1935, -8.3368



120.0780, 8.3425, -15.8544

Rectangle

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



124.1950, 4.3409, 7.7220



124.0020, -2.9590, 15.7842



120.5060, -4.1935, -8.3368



119.5140, 3.6906, -17.1138

Sweetspot

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



124.1950, 4.3409, 7.7220



170.0650, 1.4470, 2.5740



119.7100, 6.5520, -1.4997



84.6520, 1.1576, 2.0592



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



124.1950, 4.3409, 7.7220



158.9120, 6.9454, 12.3552



123.3970, 1.2833, 8.4218



62.4780, 1.7363, 3.0888



53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Inverse Universe

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



124.1950, 4.3409, 7.7220



158.9120, 6.9454, 12.3552



127.7170, -0.8465, -8.5218



62.4780, 1.7363, 3.0888



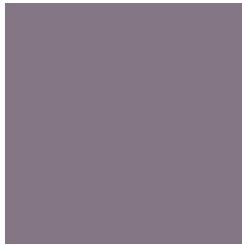
53.6900, 37.6208, 66.9239



1.2390, 0.8682, 1.5444

Previews

White Background



This preview shows how the YUV color 124.1950, 4.3409, 7.7220 looks on a white background.

Color Contrast Check

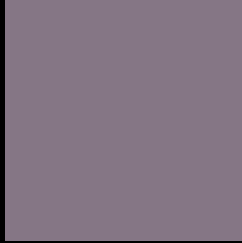
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.1950, 4.3409, 7.7220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

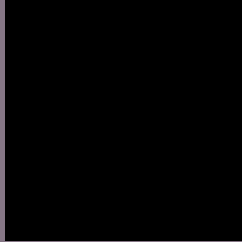
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.1950, 4.3409, 7.7220

Background



This preview shows how black text looks on a background with the YUV color 124.1950, 4.3409, 7.7220.



This preview shows how white text looks on a background with the YUV color 124.1950, 4.3409,

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

124.1950, 4.3409, 7.7220

Protanopia

123.1830, 5.8258, -1.9145

Deuteranopia

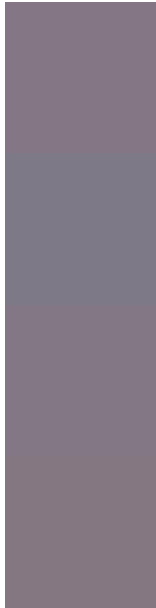
123.8850, 4.4937, 5.3629



Tritanopia

123.9130, 2.0149, 7.0923

Trichromacy



Original Color

124.1950, 4.3409, 7.7220

Protanomaly

123.6780, 5.0887, 1.1594

Deuteranomaly

124.1840, 4.3463, 5.9776

Tritanomaly

124.1410, 2.8885, 6.8923

Monochromacy



Original Color

124.1950, 4.3409, 7.7220

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0650, 1.4470, 2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.1950, 4.3409, 7.7220 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(133, 118, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 118, 133)  
}
```

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(133, 118, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 118, 133) }
```

Border

The CSS property to change the border of an element to YUV 124.1950, 4.3409, 7.7220 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(133, 118, 133) }
```


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

```
.border{ border-color:rgb(133, 118, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 118, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 118, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 118, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 118,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 124.1950, 4.3409, 7.7220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 118, 133) }
```

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

```
.background{ background-color: rgb(133,  
118, 133) }
```

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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