

Converting Colors

YUV(92.4560, 1.7472, -0.3999)

Have a look what the booklet for
YUV(92.4560, 1.7472, -0.3999)
contains.

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Color

**YUV(92.4560, 1.7472,
-0.3999)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5C60
RGB	92, 92, 96
RGB Percent	36%, 36%, 38%
CMY	0.6392, 0.6392, 0.6235
CMYK	0.04, 0.04, 0.00, 0.62
HSL	240°, 2%, 37%
HSV	240°, 4%, 38%
XYZ	10.3521, 10.7741, 12.6003
YIQ	92.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

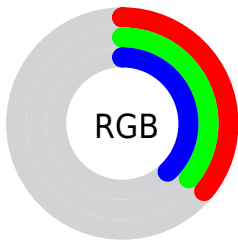
Format	Color
RYB	92, 92, 96
Decimal	6052960
CIELab	39.20, 0.86, -2.29
CIELCh	39, 2.451, 290.574
Yxy	10.7741, 0.3069, 0.3195
Android (android.graphics.Color)	4284243040 (0xFF5C5C60)
YUV	92.4560, 1.7472, -0.3999
Hunter-Lab	32.8240, -1.1462, 0.2168

Details

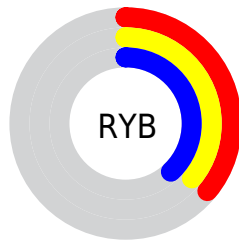
The YUV color **92.4560, 1.7472, -0.3999** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **95.5440, -1.7472, 0.3999**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.4560, 1.7472, -0.3999**, and **46.4560, 1.7472, -0.3999** is the 20% darker color. If you saturate the color by 10%, you get **83.5960, 6.1152, -1.3997**, and if you desaturate by 10%, it is **101.3160, -2.6208, 0.5999**.

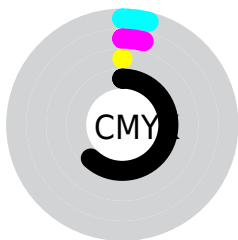
Distribution



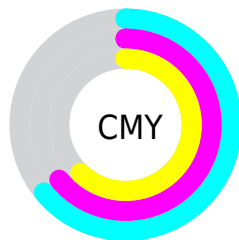
- Red (36%)
- Green (36%)
- Blue (38%)



- Red (36%)
- Yellow (36%)
- Blue (38%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.4560, 1.7472, -0.3999 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 92.4560, 1.7472, -0.3999 by changing the saturation by 10% instead.

■ 92.4560, 1.7472,
-0.3999

■ 92.4560, 1.7472,
-0.3999

■ 255.0000, 0.0000,
0.0000

■ 69.3420, 1.3104,
-0.2999

■ 142.4560, 1.7472,
-0.3999

■ 46.4560, 1.7472,
-0.3999

■ 169.4560, 1.7472,
-0.3999

■ 26.3420, 1.3104,
-0.2999

■ 196.4560, 1.7472,
-0.3999

■ 0.2280, 0.8736,
-0.2000

■ 224.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 252.3420, 1.3104,
-0.2999

■ 92.4560, 1.7472,
-0.3999

■ 92.4560, 1.7472,
-0.3999

■ 83.5960, 6.1152,
-1.3997

■ 101.3160, -2.6208,
0.5999

■ 75.6220, 10.0464,
-2.2995

■ 109.2900, -6.5520,
1.4997

■ 66.7620, 14.4143,
-3.2993

■ 118.1500,
-10.9200, 2.4994

■ 58.7880, 18.3455,
-4.1991

■ 126.1240,
-14.8511, 3.3993

■ 49.9280, 22.7135,
-5.1989

■ 134.9840,
-19.2191, 4.3990

■ 41.0680, 27.0815,
-6.1986

■ 143.8440,
-23.5871, 5.3988

■ 33.0940, 31.0127,
-7.0984

■ 151.8180,
-27.5183, 6.2986

■ 24.2340, 35.3806,

■ 160.6780,

-8.0982

-31.8863, 7.2984

■ 16.2600, 39.3118,
-8.9980

■ 168.6520,
-35.8174, 8.1982

Harmonies

Analogous

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



92.4450, 1.7526, -2.1443



92.4560, 1.7472, -0.3999



92.3530, 1.3050, 1.4444

Triad

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



92.4560, 1.7472, -0.3999



92.2670, -1.6106, 3.2738



91.3910, 0.3002, -2.9739

Complementary

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



92.4560, 1.7472, -0.3999



95.5440, -1.7472, 0.3999

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.



91.7610, -0.8682, -1.5444



92.4560, 1.7472, -0.3999



92.4410, -2.1894, 2.2442

Square

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



92.4560, 1.7472, -0.3999



92.7940, -0.8844, 3.6887



92.5440, -1.7472, 0.3999



92.2060, 0.8844, -3.6887

Rectangle

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



92.4560, 1.7472, -0.3999



92.8370, 0.5734, 2.7740



92.5440, -1.7472, 0.3999



91.5760, -0.2840, -2.2592

Sweetspot

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



92.4560, 1.7472, -0.3999



124.1140, 0.4368, -0.1000



94.8040, 0.5896, -2.4591



63.1140, 0.4368, -0.1000



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



92.4560, 1.7472, -0.3999



119.6840, 2.6208, -0.5999



93.0540, 1.4524, 0.8296



46.2280, 0.8736, -0.2000



12.7680, 48.9214, -11.1975



27.3600, 104.8315, -23.9947

Inverse Universe

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



93.6520, 1.1576, 2.0592



121.4780, 1.7363, 3.0888



94.9460, -1.4524, -0.8296



46.8260, 0.5788, 1.0296



46.2560, 32.4118, 57.6575



99.1200, 69.4538, 123.5518

Previews

White Background



This preview shows how the YUV color 92.4560, 1.7472, -0.3999 looks on a white background.

Color Contrast Check

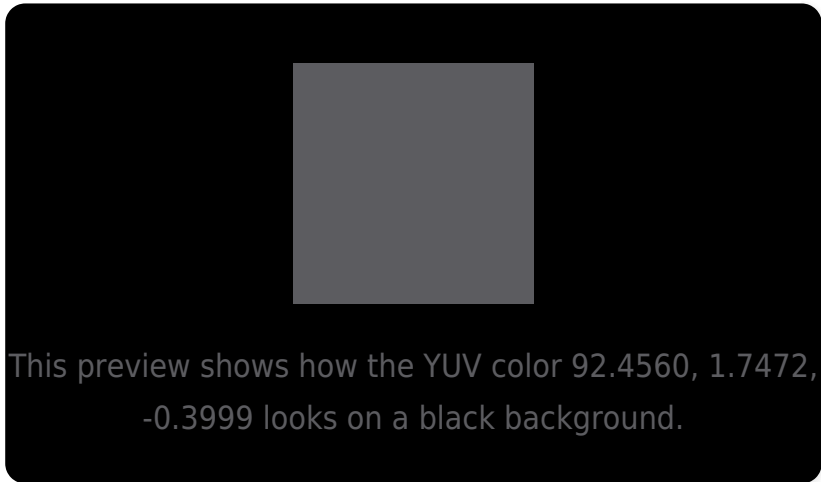
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

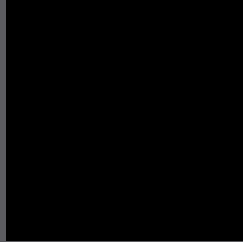
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

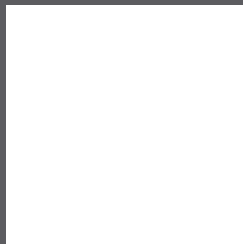
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.4560, 1.7472, -0.3999

Background



This preview shows how black text looks on a background with the YUV color 92.4560, 1.7472, -0.3999.



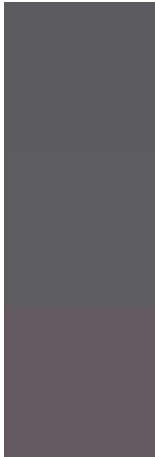
This preview shows how white text looks on a background with the YUV color 92.4560, 1.7472, -0.3999.

-0.3999.

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

92.4560, 1.7472, -0.3999

Protanopia

92.7550, 1.5998, 0.2149

Deuteranopia

93.3750, 1.2941, 4.9331



Tritanopia

92.7980, 3.0576, -0.6998

Trichromacy



Original Color

92.4560, 1.7472, -0.3999

Protanomaly

92.7550, 1.5998, 0.2149

Deuteranomaly

93.0650, 1.4470, 2.5740

Tritanomaly

92.6840, 2.6208, -0.5999

Monochromacy



Original Color

92.4560, 1.7472, -0.3999

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4560, 1.7472, -0.3999 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(92, 92, 96)` looks like.

```
.text, #text, p{  
    color:rgb(92, 92, 96)  
}
```

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(92, 92, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 92, 96) }
```

Border

The CSS property to change the border of an element to YUV 92.4560, 1.7472, -0.3999 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(92, 92, 96) }
```


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

```
.border{ border-color:rgb(92, 92, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 92, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 92, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 92, 96);  
box-shadow:4px 4px 4px 4px rgb(92, 92, 96)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.4560, 1.7472, -0.3999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 92, 96) }
```

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

```
.background{ background-color: rgb(92, 92,  
96) }
```

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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