

Converting Colors

YUV(92.7360, 17.3852, 23.9105)

Have a look what the booklet for
YUV(92.7360, 17.3852, 23.9105)
contains.

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Color

**YUV(92.7360, 17.3852,
23.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	784880
RGB	120, 72, 128
RGB Percent	47%, 28%, 50%
CMY	0.5294, 0.7176, 0.4980
CMYK	0.06, 0.44, 0.00, 0.50
HSL	291°, 28%, 39%
HSV	291°, 44%, 50%
XYZ	13.9594, 10.1863, 21.6525
YIQ	92.7360, 10.6320, 27.5920

Conversions

Conversions Part 2

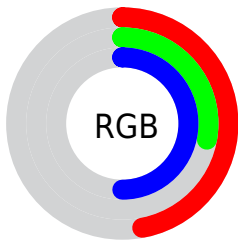
Format	Color
R_{YB}	120, 72, 128
Decimal	7882880
CIE _{Lab}	38.17, 30.29, -23.33
CIE _{LCh}	38, 38.236, 322.393
Yxy	10.1863, 0.3048, 0.2224
Android (android.graphics.Color)	4286072960 (0xFF784880)
YUV	92.7360, 17.3852, 23.9105
Hunter-Lab	31.9160, 22.2191, -17.8824

Details

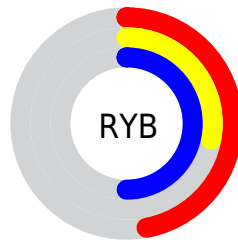
The YUV color **92.7360, 17.3852, 23.9105** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **107.2640, -17.3852, -23.9105**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.9750, 18.2533, 25.4549**, and **44.6110, 16.9538, 22.2662** is the 20% darker color. If you saturate the color by 10%, you get **84.5070, 21.4420, 29.3734**, and if you desaturate by 10%, it is **100.9650, 13.3283, 18.4477**.

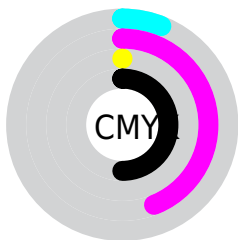
Distribution



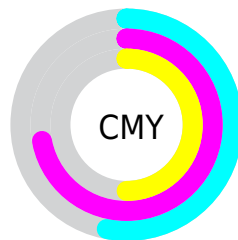
- Red (47%)
- Green (28%)
- Blue (50%)



- Red (47%)
- Yellow (28%)
- Blue (50%)



- Cyan (6%)
- Magenta (44%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.7360, 17.3852, 23.9105 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 92.7360, 17.3852, 23.9105 by changing the saturation by 10% instead.

■ 92.7360, 17.3852,
23.9105

■ 92.7360, 17.3852,
23.9105

■ 255.0000, 0.0000,
0.0000

■ 68.0240, 17.2432,
22.7810

■ 143.9750, 18.2533,
25.4549

■ 44.6110, 16.9538,
22.2662

■ 170.8010, 18.8321,
26.4845

■ 21.1980, 16.6644,
21.7514

■ 198.5130, 18.9741,
27.6141

■ 11.6500, 11.0186,
12.5849

■ 224.4760, 15.0483,
26.7695

■ 0.7980, 3.0576,
-0.6998

■ 240.9120, 6.9454,
12.3552

■ 0.0000, 0.0000,
0.0000

■ 92.7360, 17.3852,
23.9105

■ 92.7360, 17.3852,
23.9105

■ 84.5070, 21.4420,
29.3734

■ 100.9650, 13.3283,
18.4477

■ 76.2780, 25.4989,
34.8362

■ 109.1940, 9.2714,
12.9849

■ 68.9350, 29.1190,
40.3990

■ 116.5370, 5.6513,
7.4221

■ 60.7060, 33.1759,
45.8618

■ 124.7660, 1.5944,
1.9592

■ 52.4770, 37.2328,
51.3247

■ 132.9950, -2.4625,
-3.5036


■ 47.4820, 39.6954,
54.8283

■ 141.2240, -6.5194,
-8.9664

■ 149.4530,
-10.5763, -14.4293

■ 157.0950,

-14.3438, -19.3773

 165.0250,
-18.2533, -25.4549

Harmonies

Analogous

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



89.6760, 28.2607, -11.1169



92.7360, 17.3852, 23.9105



90.7250, 4.0796, 44.9682

Triad

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



92.7360, 17.3852, 23.9105



87.1190, -30.6247, 22.6976



74.5170, 18.9721, -65.3514

Complementary

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



92.7360, 17.3852, 23.9105



107.2640, -17.3852, -23.9105

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.



70.2820, 5.2840, -61.6373



92.7360, 17.3852, 23.9105



84.0730, -27.6440, -0.0640

Square

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



92.7360, 17.3852, 23.9105



88.4770, -23.4062, 40.8007



78.7410, -14.1693, -28.7139



75.6060, 30.7602, -66.3065

Rectangle

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



92.7360, 17.3852, 23.9105



89.2390, -5.5408, 50.6564



78.7410, -14.1693, -28.7139



73.2630, 14.1673, -64.2517

Sweetspot

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



92.7360, 17.3852, 23.9105



152.1890, 6.8088, 9.4812



83.0800, 22.1456, -9.7172



75.7710, 4.0569, 5.4628



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.



92.7360, 17.3852, 23.9105



110.4570, 27.3827, 37.3102



92.8480, 7.4699, 30.8283



59.5920, 2.1731, 2.9888



47.1830, 39.8428, 54.2135



0.0000, 0.0000, 0.0000

Inverse Universe

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



89.6560, -4.7604, 33.6277



105.6800, -7.7302, 52.9006



107.1520, -7.4699, -30.8283



59.2070, -0.5951, 4.2035



40.3240, -11.0057, 76.8919



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 92.7360, 17.3852, 23.9105 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 92.7360, 17.3852, 23.9105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

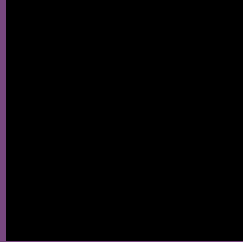
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.7360, 17.3852, 23.9105

Background



This preview shows how black text looks on a background with the YUV color 92.7360, 17.3852, 23.9105.



This preview shows how white text looks on a background with the YUV color 92.7360, 17.3852,

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

92.7360, 17.3852, 23.9105

Protanopia

89.6600, 25.8036, -16.3648

Deuteranopia

90.1140, 17.1988, -9.7470



Tritanopia

91.5510, -2.2436, 19.6878

Trichromacy



Original Color

92.7360, 17.3852, 23.9105

Protanomaly

90.9500, 22.7027, -1.7101

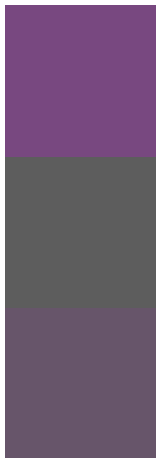
Deuteranomaly

91.1910, 17.1608, 2.4635

Tritanomaly

92.0980, 4.8817, 20.9621

Monochromacy



Original Color

92.7360, 17.3852, 23.9105

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.7760, 6.5194, 8.9664

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.7360, 17.3852, 23.9105 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(120, 72, 128)` looks like.

```
.text, #text, p{  
    color:rgb(120, 72, 128)  
}
```

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(120, 72, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 72, 128) }
```

Border

The CSS property to change the border of an element to YUV 92.7360, 17.3852, 23.9105 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(120, 72, 128) }
```


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

```
.border{ border-color:rgb(120, 72, 128) }
```

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

Here you see how a box with a 4 pixel rgb(120, 72, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 72, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 72, 128);  
box-shadow:4px 4px 4px 4px rgb(120, 72,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 92.7360, 17.3852, 23.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 72, 128) }
```

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

```
.background{ background-color: rgb(120, 72,  
128) }
```

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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