

Converting Colors

YUV(92.4060, -12.5252, 4.0289)

Have a look what the booklet for
YUV(92.4060, -12.5252, 4.0289)
contains.

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Color

**YUV(92.4060, -12.5252,
4.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	615F43
RGB	97, 95, 67
RGB Percent	38%, 37%, 26%
CMY	0.6196, 0.6275, 0.7373
CMYK	0.00, 0.02, 0.31, 0.62
HSL	56°, 18%, 32%
HSV	56°, 31%, 38%
XYZ	10.0351, 11.1311, 6.9298
YIQ	92.4060, 10.1800, -8.2840

Conversions

Conversions Part 2

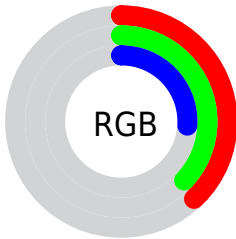
Format	Color
RYB	69, 97, 67
Decimal	6381379
CIELab	39.80, -4.20, 16.36
CIElCh	40, 16.887, 104.402
Yxy	11.1311, 0.3572, 0.3962
Android (android.graphics.Color)	4284571459 (0xFF615F43)
YUV	92.4060, -12.5252, 4.0289
Hunter-Lab	33.3632, -4.6959, 11.0393

Details

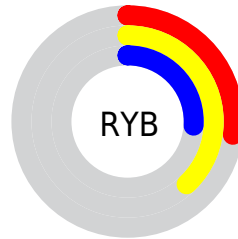
The YUV color **92.4060, -12.5252, 4.0289** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **71.5940, 12.5252, -4.0289**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.4770, -13.5462, 4.8437**, and **46.4490, -11.0674, 3.1142** is the 20% darker color. If you saturate the color by 10%, you get **90.6790, -16.6037, 5.5435**, and if you desaturate by 10%, it is **94.1330, -8.4466, 2.5144**.

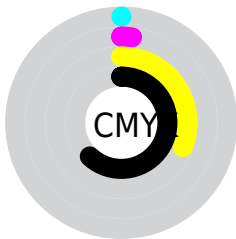
Distribution



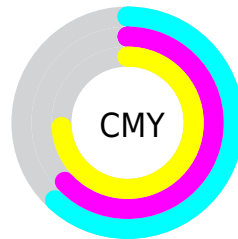
- Red (38%)
- Green (37%)
- Blue (26%)



- Red (27%)
- Yellow (38%)
- Blue (26%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.4060, -12.5252, 4.0289 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 92.4060, -12.5252, 4.0289 by changing the saturation by 10% instead.

■ 92.4060, -12.5252,
4.0289

■ 92.4060, -12.5252,
4.0289

■ 255.0000, 0.0000,
0.0000

■ 68.6340, -11.6516,
3.8290

■ 142.4770,
-13.5462, 4.8437

■ 46.4490, -11.0674,
3.1142

■ 169.3630,
-13.9830, 4.9436

■ 25.4060, -12.5252,
4.0289

■ 196.2490,
-14.4198, 5.0436

■ 0.0000, 0.0000,
0.0000

■ 224.5480,
-14.5672, 5.6584

■ 251.3520,
-13.9775, 3.1993

■ 254.5440, -1.7472,

0.3999

■ 92.4060, -12.5252,
4.0289

■ 92.4060, -12.5252,
4.0289

■ 90.6790, -16.6037,
5.5435

■ 94.1330, -8.4466,
2.5144

■ 89.6530, -20.5349,
6.4433

■ 95.1590, -4.5154,
1.6146

■ 87.9260, -24.6135,
7.9579

■ 96.8860, -0.4368,
0.1000

■ 86.1990, -28.6921,
9.4725

■ 98.6130, 3.6418,
-1.4146

■ 85.0590, -33.0601,
10.4723

■ 99.6390, 7.5730,
-2.3144

■ 83.4460, -36.7019,
11.8869

■ 101.3660, 11.6516,
-3.8290

■ 82.4200, -40.6331,
12.7867

■ 103.0930, 15.7302,
-5.3436

■ 104.2330, 20.0981,
-6.3433

■ 105.8460, 23.7399,
-7.7579

Harmonies

Analogous

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



93.4720, -12.5577, 14.4951



92.4060, -12.5252, 4.0289



90.7680, -8.2666, -8.5665

Triad

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



92.4060, -12.5252, 4.0289



87.7280, 12.4591, -29.5795



96.5060, 2.7085, 17.9732

Complementary

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



92.4060, -12.5252, 4.0289



71.5940, 12.5252, -4.0289

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.



95.6340, 8.5614, 7.3370



92.4060, -12.5252, 4.0289



90.6520, 14.4686, -20.7428

Square

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



92.4060, -12.5252, 4.0289



87.7190, 6.0545, -28.6946



93.9850, 12.8254, -7.0028



95.8180, -3.8543, 22.9616

Rectangle

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



92.4060, -12.5252, 4.0289



89.1630, -4.0244, -15.9290



93.9850, 12.8254, -7.0028



95.7660, 5.0454, 15.1142

Sweetspot

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



92.4060, -12.5252, 4.0289



123.1590, -4.5154, 1.6146



76.1980, -3.5486, 18.2434



62.6150, -2.7682, 1.2146



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.



92.4060, -12.5252, 4.0289



117.9950, -19.2245, 6.1434



89.6930, -11.1876, -4.9928



47.5440, -1.7472, 0.3999



95.1230, -46.8956, 14.8011



203.2480, -100.2013, 32.2315

Inverse Universe

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



71.5940, 12.5252, -4.0289



86.0050, 19.2245, -6.1434



74.3070, 11.1876, 4.9928



44.4560, 1.7472, -0.3999



16.8770, 46.8956, -14.8011



36.7520, 100.2013, -32.2315

Previews

White Background



This preview shows how the YUV color 92.4060, -12.5252, 4.0289 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 92.4060, -12.5252, 4.0289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

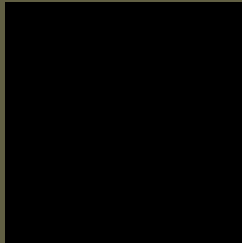
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

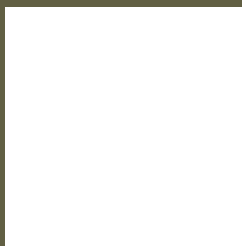
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.4060, -12.5252, 4.0289

Background



This preview shows how black text looks on a background with the YUV color 92.4060, -12.5252, 4.0289.



This preview shows how white text looks on a background with the YUV color 92.4060, -12.5252,

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

92.4060, -12.5252, 4.0289

Protanopia

92.9010, -13.2622, 7.1028

Deuteranopia

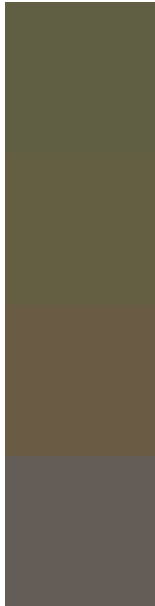
93.7710, -12.7051, 15.1098



Tritanopia

94.7880, 1.5835, 5.4479

Trichromacy



Original Color

92.4060, -12.5252, 4.0289

Protanomaly

92.6020, -13.1148, 6.4880

Deuteranomaly

93.4500, -12.5468, 11.0064

Tritanomaly

93.8220, -3.3632, 5.4181

Monochromacy



Original Color

92.4060, -12.5252, 4.0289

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.1590, -4.5154, 1.6146

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4060, -12.5252, 4.0289 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(97, 95, 67)` looks like.

```
.text, #text, p{  
    color:rgb(97, 95, 67)  
}
```

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(97, 95, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 95, 67) }
```

Border

The CSS property to change the border of an element to YUV 92.4060, -12.5252, 4.0289 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(97, 95, 67) }
```


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

```
.border{ border-color:rgb(97, 95, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 95, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 95, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 95, 67);  
box-shadow:4px 4px 4px 4px rgb(97, 95, 67)  
}
```

Background

The CSS property to change the background color of an element to YUV 92.4060, -12.5252, 4.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 95, 67) }
```

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

```
.background{ background-color: rgb(97, 95,  
67) }
```

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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