

Converting Colors

YUV(92.2990, -3.5984, -12.5402)

Have a look what the booklet for
YUV(92.2990, -3.5984, -12.5402)
contains.

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Color

**YUV(92.2990, -3.5984,
-12.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6555
RGB	78, 101, 85
RGB Percent	31%, 40%, 33%
CMY	0.6941, 0.6039, 0.6667
CMYK	0.23, 0.00, 0.16, 0.60
HSL	138°, 13%, 35%
HSV	138°, 23%, 40%
XYZ	9.4353, 11.5829, 10.3328
YIQ	92.2990, -8.5720, -9.8520

Conversions

Conversions Part 2

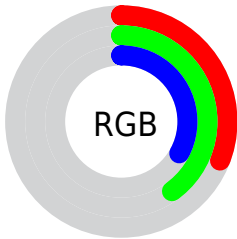
Format	Color
RYB	78, 96, 101
Decimal	5137749
CIELab	40.55, -12.22, 6.27
CIElCh	41, 13.731, 152.845
Yxy	11.5829, 0.3010, 0.3695
Android (android.graphics.Color)	4283327829 (0xFF4E6555)
YUV	92.2990, -3.5984, -12.5402
Hunter-Lab	34.0337, -10.0730, 5.8229

Details

The YUV color $92.2990, -3.5984, -12.5402$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $86.7010, 3.5984, 12.5402$, and the grayscale version is $92.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $142.5870, -3.7404, -13.6698$, and $46.1250, -3.0196, -11.5106$ is the 20% darker color. If you saturate the color by 10%, you get $88.5110, -5.1819, -17.9881$, and if you desaturate by 10%, it is $96.0870, -2.0149, -7.0923$.

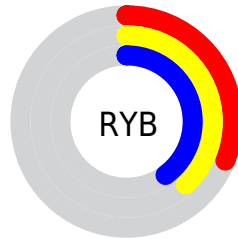
Distribution



Red (31%)

Green (40%)

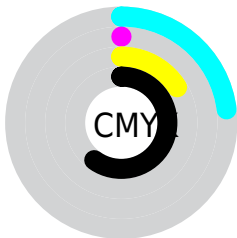
Blue (33%)



Red (31%)

Yellow (38%)

Blue (40%)

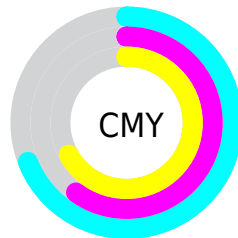


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (60%)



Cyan (69%)

Magenta (60%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.2990, -3.5984, -12.5402 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 92.2990, -3.5984, -12.5402 by changing the saturation by 10% instead.

■ 92.2990, -3.5984,
-12.5402

■ 92.2990, -3.5984,
-12.5402

■ 255.0000, 0.0000,
0.0000

■ 68.7120, -3.3090,
-12.0254

■ 142.5870, -3.7404,
-13.6698

■ 46.1250, -3.0196,
-11.5106

■ 169.4730, -4.1772,
-13.5698

■ 25.2390, -2.5828,
-11.6106

■ 196.1740, -4.0298,
-14.1846

■ 2.3480, -1.1576,
-2.0592

■ 224.7610, -4.3192,
-14.6994

■ 0.0000, 0.0000,
0.0000

■ 248.0650, -2.0040,
-10.5810

■ 92.2990, -3.5984,
-12.5402

■ 92.2990, -3.5984,
-12.5402

■ 88.5110, -5.1819,
-17.9881

■ 96.0870, -2.0149,
-7.0923

■ 84.7230, -6.7654,
-23.4361

■ 99.8750, -0.4314,
-1.6444

■ 80.9350, -8.3490,
-28.8840

■ 103.6630, 1.1521,
3.8035

■ 77.1470, -9.9325,
-34.3319

■ 107.4510, 2.7357,
9.2515

■ 73.3590, -11.5160,
-39.7798

■ 111.5380, 4.1718,
15.3142

■ 69.2720, -12.9521,
-45.8425

■ 115.3260, 5.7553,
20.7621

■ 65.4840, -14.5356,
-51.2905

■ 119.1140, 7.3388,
26.2100

■ 62.8210, -15.6878,

■ 122.9020, 8.9223,

-55.0940

31.6579

■ 126.6900, 10.5058,
37.1059

Harmonies

Analogous

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



94.1000, -8.4303, -2.7187



92.2990, -3.5984, -12.5402



91.1500, 2.3911, -20.3025

Triad

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



92.2990, -3.5984, -12.5402



94.9200, 11.3784, -9.5768



97.1010, -6.4588, 18.3284

Complementary

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



92.2990, -3.5984, -12.5402



86.7010, 3.5984, 12.5402

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.



97.7680, -1.3646, 17.7435



92.2990, -3.5984, -12.5402



96.6010, 8.5777, 2.1039

Square

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



92.2990, -3.5984, -12.5402



92.4520, 11.1162, -18.8134



97.5160, 4.1826, 11.8255



95.8680, -9.7949, 15.0248

Rectangle

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



92.2990, -3.5984, -12.5402



91.1650, 6.3277, -22.9467



97.5160, 4.1826, 11.8255



97.1550, -5.0064, 19.1581

Sweetspot

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



92.2990, -3.5984, -12.5402



126.6250, -1.2941, -4.9331



96.2850, -9.0145, -2.0039



64.1630, -0.5734, -2.7740



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



92.2990, -3.5984, -12.5402



116.7990, -5.3239, -19.1177



93.5530, 1.2064, -13.6400



49.0490, -1.0102, -2.6740



71.4950, -17.9920, -62.7011



150.4900, -37.7096, -131.9797

Inverse Universe

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



86.7010, 3.5984, 12.5402



108.2010, 5.3239, 19.1177



85.4470, -1.2064, 13.6400



47.8370, 0.5734, 2.7740



43.5050, 17.9920, 62.7011



91.6240, 38.1464, 131.8798

Previews

White Background



This preview shows how the YUV color 92.2990, -3.5984, -12.5402 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 92.2990, -3.5984, -12.5402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

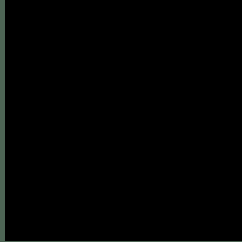
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.2990, -3.5984, -12.5402

Background



This preview shows how black text looks on a background with the YUV color 92.2990, -3.5984, -12.5402.



This preview shows how white text looks on a background with the YUV color 92.2990, -3.5984, -12.5402.

-12.5402.

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

92.2990, -3.5984, -12.5402

Protanopia

95.0130, -6.4154, 4.3736

Deuteranopia

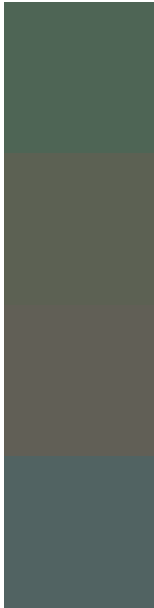
96.2140, -4.5425, 10.3363



Tritanopia

94.1280, 5.8529, -10.6363

Trichromacy



Original Color

92.2990, -3.5984, -12.5402

Protanomaly

93.9090, -5.3781, -1.6742

Deuteranomaly

94.5720, -4.2260, 2.1294

Tritanomaly

93.5040, 2.2165, -10.9660

Monochromacy



Original Color

92.2990, -3.5984, -12.5402

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9240, -1.4415, -4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.2990, -3.5984, -12.5402 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(78, 101, 85)` looks like.

```
.text, #text, p{  
    color:rgb(78, 101, 85)  
}
```

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(78, 101, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 101, 85) }
```

Border

The CSS property to change the border of an element to YUV 92.2990, -3.5984, -12.5402 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(78, 101, 85) }
```


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

```
.border{ border-color:rgb(78, 101, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 101, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 101, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 101, 85);  
box-shadow:4px 4px 4px 4px rgb(78, 101,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 92.2990, -3.5984, -12.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 101, 85) }
```

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

```
.background{ background-color: rgb(78, 101,  
85) }
```

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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