

Converting Colors

YUV(92.6370, -19.5410,
14.3504)

Have a look what the booklet for
YUV(92.6370, -19.5410, 14.3504)
contains.

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Color

**YUV(92.6370, -19.5410,
14.3504)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5C35
RGB	109, 92, 53
RGB Percent	43%, 36%, 21%
CMY	0.5725, 0.6392, 0.7922
CMYK	0.00, 0.16, 0.51, 0.57
HSL	42°, 35%, 32%
HSV	42°, 51%, 43%
XYZ	10.7764, 11.1625, 4.9548
YIQ	92.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

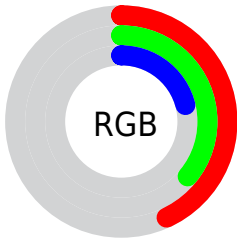
Format	Color
RYB	77, 109, 53
Decimal	7167029
CIELab	39.85, 1.25, 24.89
CIELCh	40, 24.926, 87.115
Yxy	11.1625, 0.4007, 0.4151
Android (android.graphics.Color)	4285357109 (0xFF6D5C35)
YUV	92.6370, -19.5410, 14.3504
Hunter-Lab	33.4104, -0.8935, 14.5946




Details

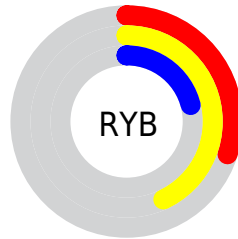
The YUV color **92.6370, -19.5410, 14.3504** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **69.3630, 19.5410, -14.3504**, and the grayscale version is **93.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **143.1920, -21.2937, 16.4946**, and **45.8540, -18.6620, 12.4060** is the 20% darker color. If you saturate the color by 10%, you get **89.6220, -23.4776, 16.9945**, and if you desaturate by 10%, it is **95.6520, -15.6044, 11.7062**.

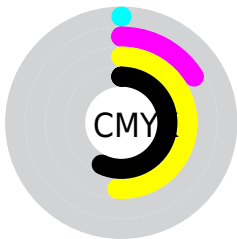
Distribution







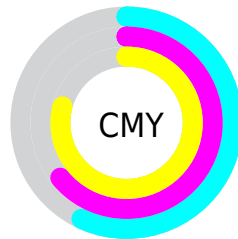
-  Red (43%)
-  Green (36%)
-  Blue (21%)






-  Red (30%)
-  Yellow (43%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (51%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (64%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.6370, -19.5410, 14.3504 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 92.6370, -19.5410, 14.3504 by changing the saturation by 10% instead.

■ 92.6370, -19.5410,
14.3504

■ 92.6370, -19.5410,
14.3504

■ 255.0000, 0.0000,
0.0000

■ 69.1530, -18.8094,
13.0208

■ 143.1920,
-21.2937, 16.4946

■ 45.8540, -18.6620,
12.4060

■ 169.4910,
-21.4411, 17.1094

■ 26.3250, -12.9782,
9.3620

■ 197.5620,
-22.4621, 17.9241

■ 0.5980, -0.2948,
1.2296

■ 225.7470,
-23.0463, 18.6389

■ 0.0000, 0.0000,
0.0000

■ 247.6530,
-20.5349, 6.4433

■ 252.7200, -8.7360,

1.9996

■ 92.6370, -19.5410,
14.3504

■ 92.6370, -19.5410,
14.3504

■ 89.6220, -23.4776,
16.9945

■ 95.6520, -15.6044,
11.7062

■ 86.0200, -27.1249,
20.1535

■ 99.2540, -11.9572,
8.5472

■ 83.0050, -31.0615,
22.7976

■ 102.2690, -8.0206,
5.9031

■ 79.9900, -34.9981,
25.4418

■ 105.2840, -4.0840,
3.2589

■ 77.2030, -38.0611,
27.8860

■ 108.8860, -0.4368,
0.1000

■ 111.7870, 3.0630,
-2.4442

■ 114.8020, 6.9996,
-5.0884

■ 117.8170, 10.9362,
-7.7325

■ 121.4190, 14.5834,
-10.8915

Harmonies

Analogous

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



94.1100, -16.8162, 27.0905



92.6370, -19.5410, 14.3504



90.3360, -16.4346, -2.0487

Triad

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



92.6370, -19.5410, 14.3504



74.7130, 18.3825, -62.8923



96.6400, 9.5445, 18.7327

Complementary

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



92.6370, -19.5410, 14.3504



69.3630, 19.5410, -14.3504

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.



94.8700, 17.3191, -1.6400



92.6370, -19.5410, 14.3504



80.9300, 22.7125, -51.6816

Square

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



92.6370, -19.5410, 14.3504



82.7730, 4.0559, -41.0199



89.8670, 21.7576, -25.3164



96.0130, 0.4866, 30.6836

Rectangle

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



92.6370, -19.5410, 14.3504



88.6380, -11.1605, -13.7145



89.8670, 21.7576, -25.3164



96.4050, 12.6183, 12.7998

Sweetspot

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



92.6370, -19.5410, 14.3504



136.3830, -7.5838, 5.8031



71.7960, -0.3924, 32.6279



67.2840, -4.0840, 3.2589



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



92.6370, -19.5410, 14.3504



117.0050, -31.0615, 22.7976



99.6260, -22.9866, -0.5490



52.1420, -2.0420, 1.6295



83.1170, -40.9767, 29.7154



173.0450, -85.3112, 63.1045

Inverse Universe

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



69.3630, 19.5410, -14.3504



79.9950, 31.0615, -22.7976



62.3740, 22.9866, 0.5490



49.8580, 2.0420, -1.6295



34.4700, 40.6873, -30.2302



71.3680, 85.6006, -62.5897

Previews

White Background



This preview shows how the YUV color 92.6370, -19.5410, 14.3504 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 92.6370, -19.5410, 14.3504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

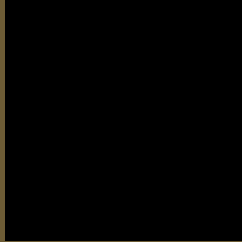
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.6370, -19.5410, 14.3504

Background



This preview shows how black text looks on a background with the YUV color 92.6370, -19.5410, 14.3504.



This preview shows how white text looks on a background with the YUV color 92.6370, -19.5410,

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

92.6370, -19.5410, 14.3504

Protanopia

92.1310, -18.7986, 9.5321

Deuteranopia

93.3710, -19.4099, 18.9686



Tritanopia

95.5720, -0.7750, 15.2844

Trichromacy



Original Color

92.6370, -19.5410, 14.3504

Protanomaly

92.1420, -18.8040, 11.2765

Deuteranomaly

93.3600, -19.4045, 17.2243

Tritanomaly

94.7370, -7.7583, 15.1397

Monochromacy



Original Color

92.6370, -19.5410, 14.3504

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.0840, -7.4364, 5.1883

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.6370, -19.5410, 14.3504 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(109, 92, 53)` looks like.

```
.text, #text, p{  
    color:rgb(109, 92, 53)  
}
```

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(109, 92, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 92, 53) }
```

Border

The CSS property to change the border of an element to YUV 92.6370, -19.5410, 14.3504 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(109, 92, 53) }
```


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

```
.border{ border-color:rgb(109, 92, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 92, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 92, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 92, 53);  
box-shadow:4px 4px 4px 4px rgb(109, 92,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 92.6370, -19.5410, 14.3504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 92, 53) }
```

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

```
.background{ background-color: rgb(109, 92,  
53) }
```

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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