

Converting Colors

YUV(82.6660, -6.7373, 14.3249)

Have a look what the booklet for
YUV(82.6660, -6.7373, 14.3249)
contains.

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Color

**YUV(82.6660, -6.7373,
14.3249)**

Conversions

Conversions Part 1

Format	Color
Hex	634D45
RGB	99, 77, 69
RGB Percent	39%, 30%, 27%
CMY	0.6118, 0.6980, 0.7294
CMYK	0.00, 0.22, 0.30, 0.61
HSL	16°, 18%, 33%
HSV	16°, 30%, 39%
XYZ	8.8736, 8.3901, 6.7820
YIQ	82.6660, 15.6800, 2.1760

Conversions

Conversions Part 2

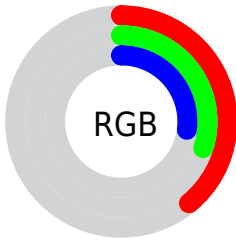
Format	Color
RYB	99, 80, 69
Decimal	6507845
CIELab	34.78, 7.94, 8.28
CIElCh	35, 11.466, 46.204
Yxy	8.3901, 0.3690, 0.3489
Android (android.graphics.Color)	4284697925 (0xFF634D45)
YUV	82.6660, -6.7373, 14.3249
Hunter-Lab	28.9656, 3.9938, 6.3938

Details

The YUV color **82.6660, -6.7373, 14.3249** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **85.3340, 6.7373, -14.3249**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.1500, -7.4689, 15.6545**, and **37.5840, -5.7109, 11.7658** is the 20% darker color. If you saturate the color by 10%, you get **77.4170, -9.0796, 18.9283**, and if you desaturate by 10%, it is **87.9150, -4.3951, 9.7215**.

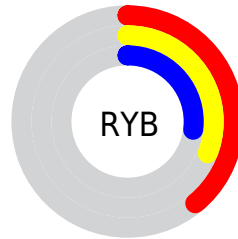
Distribution



 Red (39%)

 Green (30%)

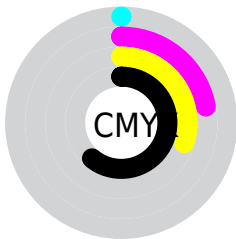
 Blue (27%)



 Red (39%)

 Yellow (31%)

 Blue (27%)

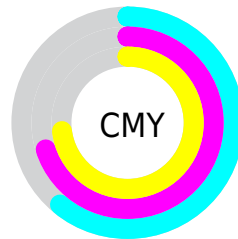



 Cyan (0%)

 Magenta (22%)

 Yellow (30%)

 Black (61%)



 Cyan (61%)

 Magenta (70%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.6660, -6.7373, 14.3249 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 82.6660, -6.7373, 14.3249 by changing the saturation by 10% instead.

■ 82.6660, -6.7373,
14.3249

■ 82.6660, -6.7373,
14.3249

255.0000, 0.0000,
0.0000

■ 59.4810, -6.1531,
13.6102

■ 132.1500, -7.4689,
15.6545

■ 37.5840, -5.7109,
11.7658

■ 158.4490, -7.6164,
16.2692

■ 15.4380, -7.6109,
14.5249

■ 185.6340, -8.2006,
16.9840

■ 0.0000, 0.0000,
0.0000

■ 212.9330, -8.3480,
17.5988

■ 239.1390, -7.4635,
13.9101

254.7720, -0.8736,

0.2000

■ 82.6660, -6.7373,
14.3249

■ 82.6660, -6.7373,
14.3249

■ 77.4170, -9.0796,
18.9283

■ 87.9150, -4.3951,
9.7215

■ 71.5810, -11.1324,
24.0465

■ 93.7510, -2.3422,
4.6034

■ 66.3320, -13.4747,
28.6498

■ 99.0000, 0.0000,
0.0000

■ 61.0830, -15.8169,
33.2532

■ 104.2490, 2.3422,
-4.6034

■ 55.8340, -18.1592,
37.8566

■ 109.4980, 4.6845,
-9.2067

■ 50.1120, -19.7752,
42.8748

■ 115.2200, 6.3005,
-14.2249

■ 44.8630, -22.1175,
47.4781

■ 120.4690, 8.6428,
-18.8283

■ 125.7180, 10.9850,
-23.4317

■ 130.9670, 13.3273,
-28.0351

Harmonies

Analogous

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



83.0020, -2.9590, 15.7842



82.6660, -6.7373, 14.3249



82.0630, -8.9051, 9.5917

Triad

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



82.6660, -6.7373, 14.3249



78.9830, -0.9776, -13.1401



82.1550, 8.3046, -3.6439

Complementary

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



82.6660, -6.7373, 14.3249



85.3340, 6.7373, -14.3249

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.



80.3280, 9.2053, -12.5657



82.6660, -6.7373, 14.3249



78.3290, 4.2748, -17.8285

Square

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



82.6660, -6.7373, 14.3249



79.5880, -5.2199, -5.7777



78.6540, 8.0586, -18.1136



83.1130, 5.3673, 5.1629

Rectangle

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



82.6660, -6.7373, 14.3249



81.4430, -8.5994, 4.8735



78.6540, 8.0586, -18.1136



81.6600, 9.0416, -6.7178

Sweetspot

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



82.6660, -6.7373, 14.3249



121.3490, -2.6371, 5.8329



80.4780, 5.1873, 16.2438



60.2670, -1.6106, 3.2738



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.



82.6660, -6.7373, 14.3249



102.7980, -10.2534, 22.1022



91.4710, -11.0782, 6.6029



45.7830, -0.8790, 1.9443



51.0980, -25.1913, 53.4111



109.3280, -53.8987, 114.5993

Inverse Universe

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



85.3340, 6.7373, -14.3249



106.6150, 10.5428, -21.5874



76.5290, 11.0782, -6.6029



46.2170, 0.8790, -1.9443



60.9020, 25.1913, -53.4111



130.6720, 53.8987, -114.5993

Previews

White Background



This preview shows how the YUV color 82.6660, -6.7373, 14.3249 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 ✓ Pass

Black Background



This preview shows how the YUV color 82.6660, -6.7373, 14.3249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

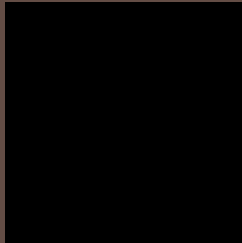
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.6660, -6.7373, 14.3249

Background



This preview shows how black text looks on a background with the YUV color 82.6660, -6.7373, 14.3249.



This preview shows how white text looks on a background with the YUV color 82.6660, -6.7373,

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

82.6660, -6.7373, 14.3249

Protanopia

81.9420, -5.3944, 3.5589

Deuteranopia

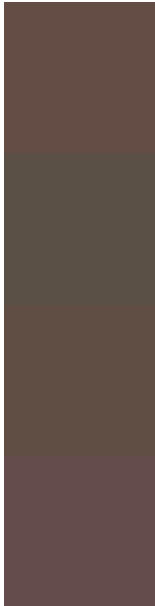
82.6440, -6.7265, 10.8362



Tritanopia

83.1590, -1.0644, 14.7696

Trichromacy



Original Color

82.6660, -6.7373, 14.3249

Protanomaly

82.1490, -5.9895, 7.7623

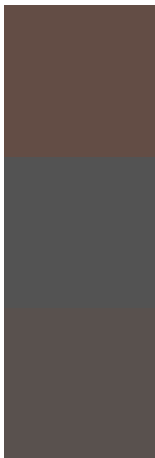
Deuteranomaly

82.3560, -6.5845, 11.9658

Tritanomaly

83.2900, -3.1010, 14.6547

Monochromacy



Original Color

82.6660, -6.7373, 14.3249

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.0500, -2.4896, 5.2182

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.6660, -6.7373, 14.3249 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(99, 77, 69)` looks like.

```
.text, #text, p{  
    color:rgb(99, 77, 69)  
}
```

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(99, 77, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 77, 69) }
```

Border

The CSS property to change the border of an element to YUV 82.6660, -6.7373, 14.3249 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(99, 77, 69) }
```


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

```
.border{ border-color:rgb(99, 77, 69) }
```

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

Here you see how a box with a 4 pixel rgb(99, 77, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 77, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 77, 69);  
box-shadow:4px 4px 4px 4px rgb(99, 77, 69)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.6660, -6.7373, 14.3249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 77, 69) }
```

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

```
.background{ background-color: rgb(99, 77,  
69) }
```

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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