

Converting Colors

YUV(99.3660, -8.5614, -7.3370)

Have a look what the booklet for
YUV(99.3660, -8.5614, -7.3370)
contains.

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Color

**YUV(99.3660, -8.5614,
-7.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6B52
RGB	91, 107, 82
RGB Percent	36%, 42%, 32%
CMY	0.6431, 0.5804, 0.6784
CMYK	0.15, 0.00, 0.23, 0.58
HSL	98°, 13%, 37%
HSV	98°, 23%, 42%
XYZ	11.0951, 13.3487, 9.9744
YIQ	99.3660, -1.5110, -11.1670

Conversions

Conversions Part 2

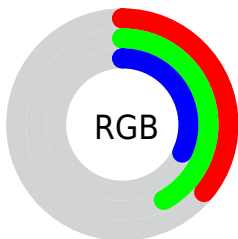
Format	Color
R_{YB}	82, 107, 98
Decimal	5991250
CIE _{Lab}	43.28, -11.17, 12.06
CIE _{LCh}	43, 16.437, 132.823
Yxy	13.3487, 0.3224, 0.3878
Android (android.graphics.Color)	4284181330 (0xFF5B6B52)
YUV	99.3660, -8.5614, -7.3370
Hunter-Lab	36.5359, -9.7317, 9.3888

Details

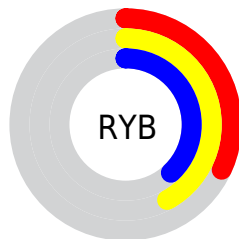
The YUV color **99.3660, -8.5614, -7.3370** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **89.6340, 8.5614, 7.3370**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.8390, -9.2876, -7.7518**, and **52.8930, -7.8352, -6.9222** is the 20% darker color. If you saturate the color by 10%, you get **96.0190, -12.3344, -10.5407**, and if you desaturate by 10%, it is **102.7130, -4.7885, -4.1333**.

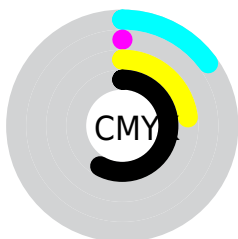
Distribution



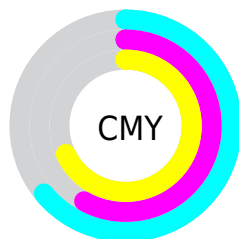
- Red (36%)
- Green (42%)
- Blue (32%)



- Red (32%)
- Yellow (42%)
- Blue (38%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.3660, -8.5614, -7.3370 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 99.3660, -8.5614, -7.3370 by changing the saturation by 10% instead.

■ 99.3660, -8.5614,
-7.3370

■ 99.3660, -8.5614,
-7.3370

255.0000, 0.0000,
0.0000

■ 75.4800, -8.1246,
-7.4370

■ 149.8390, -9.2876,
-7.7518

■ 52.8930, -7.8352,
-6.9222

■ 176.8390, -9.2876,
-7.7518

■ 31.3060, -7.5459,
-6.4074

■ 204.4260, -9.5770,
-8.2666

■ 10.5660, -5.2090,
-9.2664

■ 232.3120,
-10.0138, -8.1666

■ 0.0000, 0.0000,
0.0000

■ 252.5070, -5.6730,
-0.4446

■ 99.3660, -8.5614,
-7.3370

■ 99.3660, -8.5614,
-7.3370

■ 96.0190, -12.3344,
-10.5407

■ 102.7130, -4.7885,
-4.1333

■ 92.7860, -15.6705,
-13.8443

■ 105.9460, -1.4524,
-0.8296

■ 89.4390, -19.4434,
-17.0480

■ 109.2930, 2.3206,
2.3740

■ 86.3910, -23.3638,
-19.6369

■ 112.3410, 6.2409,
4.9629

■ 83.1580, -26.6999,
-22.9406

■ 115.6880, 10.0138,
8.1666

■ 79.8110, -30.4728,
-26.1442

■ 118.9210, 13.3499,
11.4703

■ 76.4640, -34.2458,
-29.3479

■ 122.2680, 17.1229,
14.6740

■ 74.4700, -36.7137,

■ 125.6150, 20.8958,

-31.1072

17.8776

■ 128.8480, 24.2319,
21.1813

Harmonies

Analogous

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



100.8190, -12.2358, 4.5437



99.3660, -8.5614, -7.3370



97.4230, -1.6875, -18.7880

Triad

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



99.3660, -8.5614, -7.3370



99.5380, 14.0318, -20.6428



104.5190, -3.7069, 22.3468

Complementary

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



99.3660, -8.5614, -7.3370



89.6340, 8.5614, 7.3370

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.



104.3210, 3.2927, 17.2585



99.3660, -8.5614, -7.3370



102.0990, 13.2622, -7.1028

Square

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



99.3660, -8.5614, -7.3370



96.7990, 11.4381, -28.7647



104.3350, 8.7088, 6.7222



103.6130, -9.6692, 21.3874

Rectangle

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



99.3660, -8.5614, -7.3370



96.6440, 3.1335, -25.1208



104.3350, 8.7088, 6.7222



104.0890, -1.5229, 21.8469

Sweetspot

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



99.3660, -8.5614, -7.3370



137.0660, -3.4835, -2.6889



98.8670, -8.3154, 7.1326



69.5330, -1.7418, -1.3444



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.



99.3660, -8.5614, -7.3370



128.0790, -13.3499, -11.4703



97.0170, -5.9244, -13.1699



52.1200, -2.0312, -1.8592



81.2370, -40.0498, -34.4108



170.1270, -83.8726, -72.0254

Inverse Universe

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



89.6340, 8.5614, 7.3370



112.9210, 13.3499, 11.4703



91.9830, 5.9244, 13.1699



49.8800, 2.0312, 1.8592



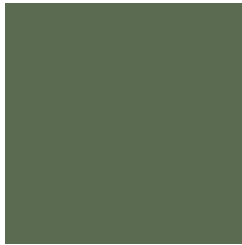
35.7630, 40.0498, 34.4108



74.8730, 83.8726, 72.0254

Previews

White Background



This preview shows how the YUV color 99.3660, -8.5614, -7.3370 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 99.3660, -8.5614, -7.3370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

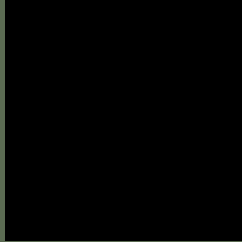
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.3660, -8.5614, -7.3370

Background



This preview shows how black text looks on a background with the YUV color 99.3660, -8.5614, -7.3370.



This preview shows how white text looks on a background with the YUV color 99.3660, -8.5614, -7.3370.

-7.3370.

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

99.3660, -8.5614, -7.3370

Protanopia

101.5850, -10.6414, 6.5030

Deuteranopia

102.3840, -9.0633, 13.6952



Tritanopia

101.8190, 4.5262, -5.1033

Trichromacy



Original Color

99.3660, -8.5614, -7.3370

Protanomaly

100.7800, -9.7515, 1.0699

Deuteranomaly

101.0410, -8.8942, 6.1030

Tritanomaly

100.5540, -0.2731, -5.7479

Monochromacy



Original Color

99.3660, -8.5614, -7.3370

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.1800, -3.0467, -2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.3660, -8.5614, -7.3370 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(91, 107, 82)` looks like.

```
.text, #text, p{  
    color:rgb(91, 107, 82)  
}
```

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(91, 107, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 107, 82) }
```

Border

The CSS property to change the border of an element to YUV 99.3660, -8.5614, -7.3370 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(91, 107, 82) }
```


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

```
.border{ border-color:rgb(91, 107, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 107, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 107, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 107, 82);  
box-shadow:4px 4px 4px 4px rgb(91, 107,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 99.3660, -8.5614, -7.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 107, 82) }
```

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

```
.background{ background-color: rgb(91, 107,  
82) }
```

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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