

Converting Colors

YUV(99.5360, -6.1802, 22.3319)

Have a look what the booklet for
YUV(99.5360, -6.1802, 22.3319)
contains.

YUV(99.5360, -6.1802, 22.3319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(99.5360, -6.1802,
22.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5957
RGB	125, 89, 87
RGB Percent	49%, 35%, 34%
CMY	0.5098, 0.6510, 0.6588
CMYK	0.00, 0.29, 0.30, 0.51
HSL	3°, 18%, 42%
HSV	3°, 30%, 49%
XYZ	13.7501, 12.1929, 10.6456
YIQ	99.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

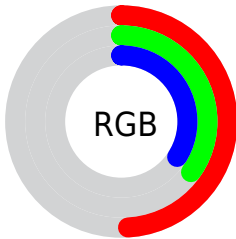
Format	Color
RYB	125, 89, 87
Decimal	8214871
CIELab	41.52, 14.54, 7.04
CIELCh	42, 16.156, 25.823
Yxy	12.1929, 0.3758, 0.3332
Android (android.graphics.Color)	4286404951 (0xFF7D5957)
YUV	99.5360, -6.1802, 22.3319
Hunter-Lab	34.9183, 9.1828, 6.3670

Details

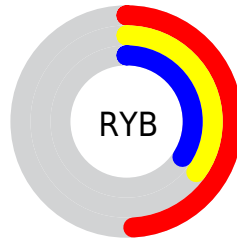
The YUV color **99.5360, -6.1802, 22.3319** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **112.4640, 6.1802, -22.3319**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.7320, -6.7699, 24.7910**, and **52.4540, -5.1538, 19.7728** is the 20% darker color. If you saturate the color by 10%, you get **91.1240, -7.9491, 29.7093**, and if you desaturate by 10%, it is **108.0620, -3.9746, 14.8546**.

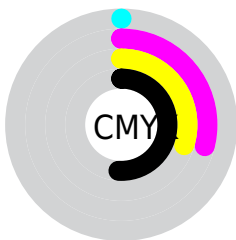
Distribution



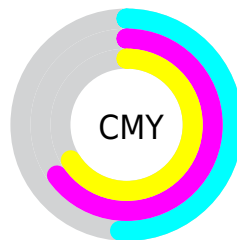
- Red (49%)
- Green (35%)
- Blue (34%)



- Red (49%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (29%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.5360, -6.1802, 22.3319 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 99.5360, -6.1802, 22.3319 by changing the saturation by 10% instead.

■ 99.5360, -6.1802,
22.3319

■ 99.5360, -6.1802,
22.3319

■ 255.0000, 0.0000,
0.0000

■ 75.0520, -5.4486,
21.0024

■ 150.7320, -6.7699,
24.7910

■ 52.4540, -5.1538,
19.7728

■ 177.6180, -7.2067,
24.8910

■ 30.5570, -4.7116,
17.9285

■ 205.2160, -7.5015,
26.1206

■ 9.5680, -4.7170,
19.6729

■ 230.8240, -6.3222,
21.2024

■ 0.0000, 0.0000,
0.0000

■ 250.4520, -2.1948,
3.9886

■ 99.5360, -6.1802,
22.3319

■ 99.5360, -6.1802,
22.3319

■ 91.1240, -7.9491,
29.7093

■ 108.0620, -3.9746,
14.8546

■ 82.5980, -10.1548,
37.1866

■ 116.4740, -2.2057,
7.4773

■ 74.1860, -11.9237,
44.5639

■ 125.0000, 0.0000,
0.0000

■ 66.2470, -14.4188,
51.5264

■ 132.8250, 2.0583,
-6.8625

■ 57.8350, -16.1877,
58.9037

■ 141.3510, 4.2640,
-14.3398

■ 49.3090, -18.3933,
66.3810

■ 149.7630, 6.0328,
-21.7172

■ 41.4840, -20.4516,
73.2435

■ 158.2890, 8.2385,
-29.1945

■ 166.7010, 10.0074,

-36.5718

■ 175.2270, 12.2131,
-44.0491

Harmonies

Analogous

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



100.4200, -0.2071, 19.8027



99.5360, -6.1802, 22.3319



98.5480, -11.1162, 18.8134

Triad

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



99.5360, -6.1802, 22.3319



94.4300, -5.6350, -12.6551



96.4570, 13.5787, -15.3098

Complementary

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



99.5360, -6.1802, 22.3319



112.4640, 6.1802, -22.3319

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.



93.1630, 12.7376, -25.5760



99.5360, -6.1802, 22.3319



92.6120, 1.6703, -22.4617

Square

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



99.5360, -6.1802, 22.3319



96.4270, -11.0565, -0.3745



92.0010, 8.3805, -28.0649



98.9750, 11.3513, -0.8551

Rectangle

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



99.5360, -6.1802, 22.3319



98.0590, -12.8471, 13.9803



92.0010, 8.3805, -28.0649



95.4350, 13.5895, -18.7985

Sweetspot

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



99.5360, -6.1802, 22.3319



153.1860, -2.0637, 8.6069



102.4660, 10.1233, 19.7623



75.6910, -1.3267, 5.5330



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



99.5360, -6.1802, 22.3319



123.9890, -9.8546, 34.2126



110.6890, -11.6787, 12.5507



59.6800, -1.3212, 3.7886



42.3810, -20.8938, 75.0879



0.0000, 0.0000, 0.0000

Inverse Universe

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



112.4640, 6.1802, -22.3319



143.5980, 9.5652, -34.7274



101.3110, 11.6787, -12.5507



61.3200, 1.3212, -3.7886



85.6190, 20.8938, -75.0879



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 99.5360, -6.1802, 22.3319 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 99.5360, -6.1802, 22.3319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

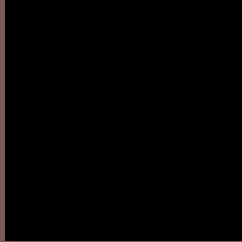
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.5360, -6.1802, 22.3319

Background



This preview shows how black text looks on a background with the YUV color 99.5360, -6.1802, 22.3319.



This preview shows how white text looks on a background with the YUV color 99.5360, -6.1802,

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

99.5360, -6.1802, 22.3319

Protanopia

98.5120, -3.2104, 3.0590

Deuteranopia

99.0570, -6.4371, 11.3510



Tritanopia

100.1600, -2.5439, 22.6617

Trichromacy



Original Color

99.5360, -6.1802, 22.3319

Protanomaly

98.9150, -4.3951, 9.7215

Deuteranomaly

99.3780, -6.5954, 15.4545

Tritanomaly

99.8180, -3.8543, 22.9616

Monochromacy



Original Color

99.5360, -6.1802, 22.3319

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.5360, -6.1802, 22.3319 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(125, 89, 87)` looks like.

```
.text, #text, p{  
    color:rgb(125, 89, 87)  
}
```

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(125, 89, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 89, 87) }
```

Border

The CSS property to change the border of an element to YUV 99.5360, -6.1802, 22.3319 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(125, 89, 87) }
```


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

```
.border{ border-color:rgb(125, 89, 87) }
```

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

Here you see how a box with a 4 pixel rgb(125, 89, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 89, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 89, 87);  
box-shadow:4px 4px 4px 4px rgb(125, 89,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 99.5360, -6.1802, 22.3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 89, 87) }
```

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

```
.background{ background-color: rgb(125, 89,  
87) }
```

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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