

Converting Colors

YUV(105.5030, -6.1640,
17.0989)

Have a look what the booklet for
YUV(105.5030, -6.1640, 17.0989)
contains.

YUV(105.5030, -6.1640, 17.0989)	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(105.5030, -6.1640,
17.0989)**

Conversions

Conversions Part 1

Format	Color
Hex	7D625D
RGB	125, 98, 93
RGB Percent	49%, 38%, 36%
CMY	0.5098, 0.6157, 0.6353
CMYK	0.00, 0.22, 0.26, 0.51
HSL	9°, 15%, 43%
HSV	9°, 26%, 49%
XYZ	14.8009, 13.8857, 12.2560
YIQ	105.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

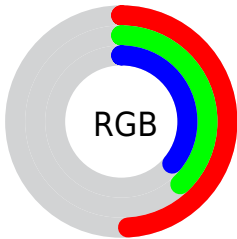
Format	Color
R_{YB}	125, 99, 93
Decimal	8217181
CIE _{Lab}	44.07, 10.08, 7.00
CIE _{LCh}	44, 12.276, 34.765
Yxy	13.8857, 0.3615, 0.3391
Android (android.graphics.Color)	4286407261 (0xFF7D625D)
YUV	105.5030, -6.1640, 17.0989
Hunter-Lab	37.2635, 5.6885, 6.5838

Details

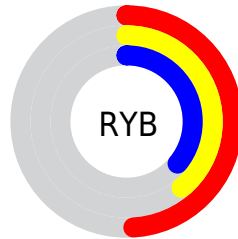
The YUV color **105.5030, -6.1640, 17.0989** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **112.4970, 6.1640, -17.0989**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.9870, -6.8956, 18.4284**, and **57.7200, -5.2850, 15.1546** is the 20% darker color. If you saturate the color by 10%, you get **97.5640, -8.6591, 24.0614**, and if you desaturate by 10%, it is **113.4420, -3.6689, 10.1364**.

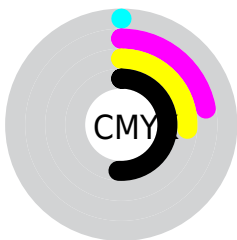
Distribution



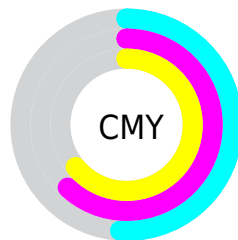
- Red (49%)
- Green (38%)
- Blue (36%)



- Red (49%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.5030, -6.1640, 17.0989 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 105.5030, -6.1640, 17.0989 by changing the saturation by 10% instead.

■ 105.5030, -6.1640,
17.0989

■ 105.5030, -6.1640,
17.0989

255.0000, 0.0000,
0.0000

■ 81.2040, -6.0166,
16.4841

■ 156.9870, -6.8956,
18.4284

■ 57.7200, -5.2850,
15.1546

■ 183.6990, -6.7536,
19.5580

■ 36.1220, -4.9901,
13.9250

■ 211.5850, -7.1904,
19.6580

■ 13.3890, -6.6008,
17.1988

■ 237.4920, -6.1586,
15.3545

■ 0.0000, 0.0000,
0.0000

254.8860, -0.4368,
0.1000

■ 105.5030, -6.1640,
17.0989

■ 105.5030, -6.1640,
17.0989

■ 97.5640, -8.6591,
24.0614

■ 113.4420, -3.6689,
10.1364

■ 90.3260, -11.0067,
30.4091

■ 120.6800, -1.3212,
3.7886

■ 82.3870, -13.5018,
37.3716

■ 128.6190, 1.1738,
-3.1739

■ 75.1490, -15.8495,
43.7193

■ 135.8570, 3.5215,
-9.5216

■ 67.3240, -17.9077,
50.5819

■ 143.6820, 5.5798,
-16.3841

■ 59.9720, -20.6922,
57.0296

■ 151.0340, 8.3642,
-22.8318

■ 52.1470, -22.7505,
63.8921

■ 158.8590, 10.4225,
-29.6943

■ 49.1150, -24.2137,

■ 166.2110, 13.2070,

66.5511

-36.1420

■ 174.1500, 15.7020,
-43.1046

Harmonies

Analogous

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



106.0560, -1.5066, 16.6139



105.5030, -6.1640, 17.0989



104.9710, -9.3527, 13.1804

Triad

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



105.5030, -6.1640, 17.0989



101.1250, -3.0196, -11.5106



104.1760, 9.7732, -8.0474

Complementary

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



105.5030, -6.1640, 17.0989



112.4970, 6.1640, -17.0989

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.



102.1210, 9.8003, -16.7691



105.5030, -6.1640, 17.0989



100.1610, 2.3856, -18.5582

Square

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



105.5030, -6.1640, 17.0989



102.3280, -7.5567, -2.9187



100.7030, 7.0484, -20.7875



105.3730, 7.7041, 2.3039

Rectangle

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



105.5030, -6.1640, 17.0989



104.1230, -9.9206, 8.6621



100.7030, 7.0484, -20.7875



103.2680, 10.2209, -11.6360

Sweetspot

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



105.5030, -6.1640, 17.0989



155.0610, -2.4951, 6.9625



105.6460, 7.0765, 16.9735



76.8650, -1.9054, 4.5034



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.



105.5030, -6.1640, 17.0989



132.6460, -9.6855, 26.6205



114.8950, -10.7942, 8.8621



59.6800, -1.3212, 3.7886



50.0120, -24.6559, 68.3955



0.0000, 0.0000, 0.0000

Inverse Universe

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



112.4970, 6.1640, -17.0989



143.3540, 9.6855, -26.6205



103.1050, 10.7942, -8.8621



61.3200, 1.3212, -3.7886



77.9880, 24.6559, -68.3955



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 105.5030, -6.1640, 17.0989 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 105.5030, -6.1640, 17.0989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

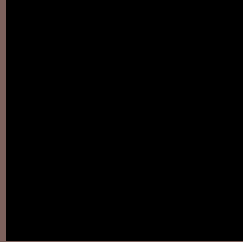
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.5030, -6.1640, 17.0989

Background



This preview shows how black text looks on a background with the YUV color 105.5030, -6.1640, 17.0989.



This preview shows how white text looks on a background with the YUV color 105.5030, -6.1640,

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

105.5030, -6.1640, 17.0989

Protanopia

104.2840, -4.0840, 3.2589

Deuteranopia

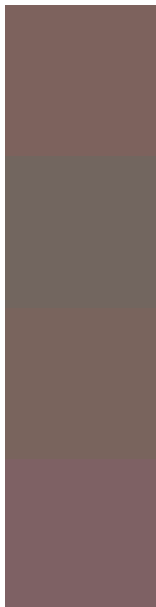
105.4700, -6.1477, 11.8658



Tritanopia

105.8820, -0.9278, 17.6435

Trichromacy



Original Color

105.5030, -6.1640, 17.0989

Protanomaly

104.7900, -4.8265, 8.0772

Deuteranomaly

105.4810, -6.1531, 13.6102

Tritanomaly

106.0130, -2.9644, 17.5286

Monochromacy



Original Color

105.5030, -6.1640, 17.0989

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.5030, -6.1640, 17.0989 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, 98, 93)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 93)  
}
```

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, 98, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 93) }
```

Border

The CSS property to change the border of an element to YUV 105.5030, -6.1640, 17.0989 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, 98, 93) }
```


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

```
.border{ border-color:rgb(125, 98, 93) }
```

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

Here you see how a box with a 4 pixel rgb(125, 98, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 93);  
box-shadow:4px 4px 4px 4px rgb(125, 98,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 105.5030, -6.1640, 17.0989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 93) }
```

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

```
.background{ background-color: rgb(125, 98,  
93) }
```

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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