

Converting Colors

YUV(106.3740, -10.5374,
19.8430)

Have a look what the booklet for
YUV(106.3740, -10.5374, 19.8430)
contains.

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Color

**YUV(106.3740, -10.5374,
19.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	816355
RGB	129, 99, 85
RGB Percent	51%, 39%, 33%
CMY	0.4941, 0.6118, 0.6667
CMYK	0.00, 0.23, 0.34, 0.49
HSL	19°, 21%, 42%
HSV	19°, 34%, 51%
XYZ	15.1548, 14.2467, 10.5455
YIQ	106.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

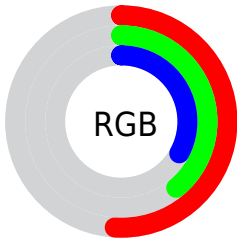
Format	Color
R _Y B	129, 106, 85
Decimal	8479573
CIE Lab	44.58, 9.99, 12.61
CIE LCh	45, 16.085, 51.619
Yxy	14.2467, 0.3794, 0.3566
Android (android.graphics.Color)	4286669653 (0xFF816355)
YUV	106.3740, -10.5374, 19.8430
Hunter-Lab	37.7448, 5.6156, 9.8564

Details

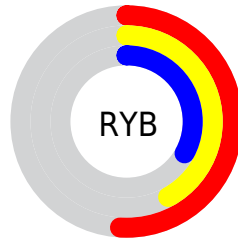
The YUV color **106.3740, -10.5374, 19.8430** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.6260, 10.5374, -19.8430**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.1570, -11.4164, 21.7873**, and **58.4060, -9.0742, 17.1839** is the 20% darker color. If you saturate the color by 10%, you get **99.6090, -13.6112, 25.7759**, and if you desaturate by 10%, it is **113.1390, -7.4635, 13.9101**.

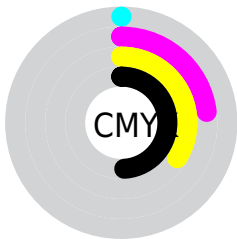
Distribution



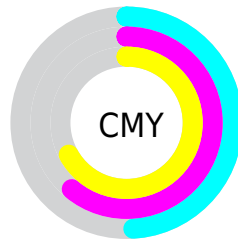
- Red (51%)
- Green (39%)
- Blue (33%)



- Red (51%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.3740, -10.5374, 19.8430 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 106.3740, -10.5374, 19.8430 by changing the saturation by 10% instead.

■ 106.3740,
-10.5374, 19.8430

■ 106.3740,
-10.5374, 19.8430

■ 255.0000, 0.0000,
0.0000

■ 81.8900, -9.8058,
18.5135

■ 158.1570,
-11.4164, 21.7873

■ 58.4060, -9.0742,
17.1839

■ 185.3420,
-12.0006, 22.5021

■ 36.8080, -8.7793,
15.9544

■ 212.6410,
-12.1480, 23.1168

■ 14.8620, -7.3270,
16.7840

■ 237.0530,
-10.3791, 15.7395

■ 0.0000, 0.0000,
0.0000

■ 253.7460, -4.8048,
1.0998

■ 106.3740,
-10.5374, 19.8430

■ 106.3740,
-10.5374, 19.8430

■ 99.6090, -13.6112,
25.7759

■ 113.1390, -7.4635,
13.9101

■ 92.8440, -16.6851,
31.7088

■ 119.9040, -4.3897,
7.9772

■ 86.6660, -20.0483,
37.1269

■ 126.0820, -1.0264,
2.5591

■ 79.9010, -23.1222,
43.0598

■ 132.8470, 2.0474,
-3.3738

■ 73.1360, -26.1960,
48.9927

■ 139.6120, 5.1213,
-9.3067

■ 66.4850, -28.8331,
54.8257

■ 146.2630, 7.7583,
-15.1397

■ 62.6380, -30.8805,
58.1995

■ 153.0280, 10.8322,
-21.0726

■ 159.2060, 14.1954,

-26.4907

■ 165.9710, 17.2693,
-32.4236

Harmonies

Analogous

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



107.0630, -5.4541, 22.7467



106.3740, -10.5374, 19.8430



105.0480, -12.8417, 12.2359

Triad

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



106.3740, -10.5374, 19.8430



100.5690, 0.2125, -21.5470



106.0780, 11.7935, -2.6994

Complementary

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



106.3740, -10.5374, 19.8430



107.6260, 10.5374, -19.8430

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.



103.8590, 13.8735, -16.5393



106.3740, -10.5374, 19.8430



99.7730, 7.5069, -27.8649

Square

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



106.3740, -10.5374, 19.8430



102.0990, -6.9508, -10.6108



100.7500, 12.4482, -26.0907



107.6020, 7.0982, 9.9960

Rectangle

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



106.3740, -10.5374, 19.8430



104.1180, -12.3832, 5.1585



100.7500, 12.4482, -26.0907



105.5720, 12.5360, -7.5176

Sweetspot

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



106.3740, -10.5374, 19.8430



159.6050, -4.2423, 7.3624



101.5760, 6.6180, 24.0508



78.7510, -2.3422, 4.6034



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



106.3740, -10.5374, 19.8430



132.5450, -16.5377, 31.0940



119.2880, -16.9040, 8.5174



60.2670, -1.6106, 3.2738



62.3390, -30.7331, 57.5847



0.0000, 0.0000, 0.0000

Inverse Universe

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



107.6260, 10.5374, -19.8430



134.4550, 16.5377, -31.0940



94.7120, 16.9040, -8.5174



60.7330, 1.6106, -3.2738



65.6610, 30.7331, -57.5847



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 106.3740, -10.5374, 19.8430 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 106.3740, -10.5374, 19.8430 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 106.3740, -10.5374, 19.8430

Background



This preview shows how black text looks on a background with the YUV color 106.3740, -10.5374, 19.8430.



This preview shows how white text looks on a background with the YUV color 106.3740, -10.5374,

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

106.3740, -10.5374, 19.8430

Protanopia

105.1550, -8.4574, 6.0031

Deuteranopia

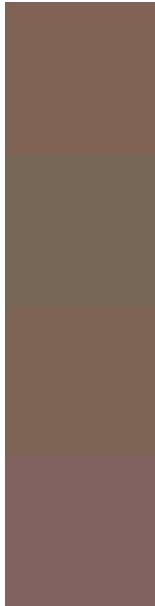
105.7540, -10.2317, 15.1247



Tritanopia

107.3770, -1.6649, 20.7174

Trichromacy



Original Color

106.3740, -10.5374, 19.8430

Protanomaly

105.6610, -9.1999, 10.8213

Deuteranomaly

105.7650, -10.2371, 16.8691

Tritanomaly

106.8670, -4.8644, 20.2876

Monochromacy



Original Color

106.3740, -10.5374, 19.8430

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.3740, -10.5374, 19.8430 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(129, 99, 85)` looks like.

```
.text, #text, p{  
    color:rgb(129, 99, 85)  
}
```

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(129, 99, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 99, 85) }
```

Border

The CSS property to change the border of an element to YUV 106.3740, -10.5374, 19.8430 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(129, 99, 85) }
```


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

```
.border{ border-color:rgb(129, 99, 85) }
```

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

Here you see how a box with a 4 pixel rgb(129, 99, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 99, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 99, 85);  
box-shadow:4px 4px 4px 4px rgb(129, 99,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 106.3740, -10.5374, 19.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 99, 85) }
```

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

```
.background{ background-color: rgb(129, 99,  
85) }
```

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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