

Converting Colors

YUV(96.5790, -41.6974,
27.5562)

Have a look what the booklet for
YUV(96.5790, -41.6974, 27.5562)
contains.

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Color

**YUV(96.5790, -41.6974,
27.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	80610C
RGB	128, 97, 12
RGB Percent	50%, 38%, 5%
CMY	0.4980, 0.6196, 0.9529
CMYK	0.00, 0.24, 0.91, 0.50
HSL	44°, 83%, 27%
HSV	44°, 91%, 50%
XYZ	13.2431, 13.1651, 2.1910
YIQ	96.5790, 45.7610, -19.8630

Conversions

Conversions Part 2

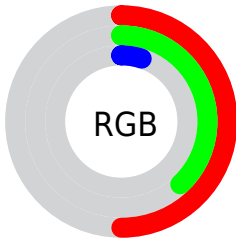
Format	Color
R_{YB}	54, 128, 12
Decimal	8413452
CIE _{Lab}	43.01, 4.85, 47.34
CIE _{LCh}	43, 47.593, 84.147
Yxy	13.1651, 0.4631, 0.4603
Android (android.graphics.Color)	4286603532 (0xFF80610C)
YUV	96.5790, -41.6974, 27.5562
Hunter-Lab	36.2838, 1.6537, 21.8185

Details

The YUV color **96.5790, -41.6974, 27.5562** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **43.4210, 41.6974, -27.5562**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.8290, -40.8347, 30.8450**, and **52.0630, -25.6671, 19.2387** is the 20% darker color. If you saturate the color by 10%, you get **93.4500, -46.0708, 30.3004**, and if you desaturate by 10%, it is **99.8220, -36.8872, 24.7121**.

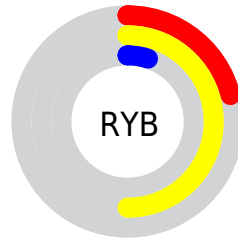
Distribution



Red (50%)

Green (38%)

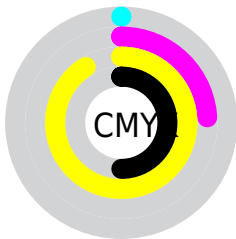
Blue (5%)



Red (21%)

Yellow (50%)

Blue (5%)

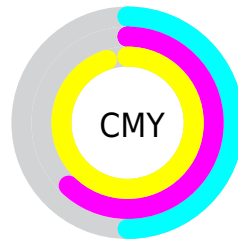


Cyan (0%)

Magenta (24%)

Yellow (91%)

Black (50%)



Cyan (50%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.5790, -41.6974, 27.5562 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 96.5790, -41.6974, 27.5562 by changing the saturation by 10% instead.

■ 96.5790, -41.6974,
27.5562

■ 96.5790, -41.6974,
27.5562

■ 255.0000, 0.0000,
0.0000

■ 73.0500, -36.0136,
24.5122

■ 148.8290,
-40.8347, 30.8450

■ 52.0630, -25.6671,
19.2387

■ 176.4980,
-42.1505, 32.8893

■ 31.9620, -15.7573,
14.0653

■ 203.9820,
-42.8821, 34.2188

■ 11.2850, -5.5635,
11.1511

■ 226.9700,
-41.3972, 24.5823

■ 0.0000, 0.0000,
0.0000

■ 245.3100,
-37.1278, 8.4981

■ 248.5020,

-24.8975, 5.6987

■ 251.8080,
-12.2303, 2.7994

■ 96.5790, -41.6974,
27.5562

■ 96.5790, -41.6974,
27.5562

■ 93.4500, -46.0708,
30.3004

■ 99.8220, -36.8872,
24.7121

■ 103.6520,
-32.3664, 21.3532

■ 106.7810,
-27.9930, 18.6091

■ 110.6110,
-23.4722, 15.2502

■ 113.8540,
-18.6620, 12.4060

■ 117.6840,
-14.1412, 9.0471

■ 120.9270, -9.3310,
6.2030

■ 124.0560, -4.9576,
3.4589

■ 127.8860, -0.4368,
0.1000

Harmonies

Analogous

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



98.4090, -30.2746, 50.5073



96.5790, -41.6974, 27.5562



93.4720, -36.2217, -2.1679

Triad

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



96.5790, -41.6974, 27.5562



85.6020, 23.3672, -75.0730



104.5290, 21.4312, 32.8621

Complementary

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



96.5790, -41.6974, 27.5562



43.4210, 41.6974, -27.5562

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.



101.0270, 35.9757, -12.3017



96.5790, -41.6974, 27.5562



87.4890, 38.2129, -76.7279

Square

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



96.5790, -41.6974, 27.5562



80.9280, 5.4585, -70.9739



83.9160, 47.3694, -73.5943



100.4540, 5.1992, 59.2378

Rectangle

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



96.5790, -41.6974, 27.5562



89.2330, -23.7789, -26.5143



83.9160, 47.3694, -73.5943



104.7060, 26.2739, 19.5518

Sweetspot

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



96.5790, -41.6974, 27.5562



153.8260, -16.1832, 10.6766



50.4460, -2.6849, 68.0149



76.8130, -9.7678, 6.3030



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.



96.5790, -41.6974, 27.5562



120.6610, -59.4859, 39.7623



107.3010, -46.9834, -3.7720



62.0280, -2.4788, 1.7294



92.8630, -45.7815, 30.8151



0.0000, 0.0000, 0.0000

Inverse Universe

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



43.4210, 41.6974, -27.5562



44.7520, 59.7753, -39.2475



32.6990, 46.9834, 3.7720



58.9720, 2.4788, -1.7294



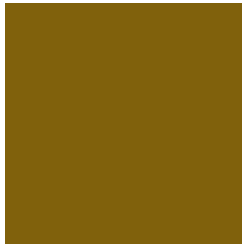
34.5500, 46.0709, -30.3003



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 96.5790, -41.6974, 27.5562 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 96.5790, -41.6974, 27.5562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

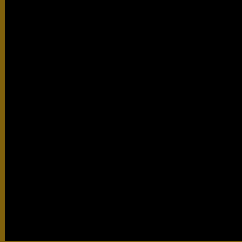
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.5790, -41.6974, 27.5562

Background



This preview shows how black text looks on a background with the YUV color 96.5790, -41.6974, 27.5562.



This preview shows how white text looks on a background with the YUV color 96.5790, -41.6974,

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

96.5790, -41.6974, 27.5562

Protanopia

95.8550, -40.3545, 16.7902

Deuteranopia

96.8780, -41.8449, 28.1710



Tritanopia

103.6550, -3.2809, 25.7356

Trichromacy



Original Color

96.5790, -41.6974, 27.5562

Protanomaly

96.0620, -40.9496, 20.9936

Deuteranomaly

96.8780, -41.8449, 28.1710

Tritanomaly

101.2840, -17.3950, 26.0609

Monochromacy



Original Color

96.5790, -41.6974, 27.5562

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.7550, -15.1622, 9.8619

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.5790, -41.6974, 27.5562 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(128, 97, 12)` looks like.

```
.text, #text, p{  
    color:rgb(128, 97, 12)  
}
```

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(128, 97, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 97, 12) }
```

Border

The CSS property to change the border of an element to YUV 96.5790, -41.6974, 27.5562 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(128, 97, 12) }
```


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

```
.border{ border-color:rgb(128, 97, 12) }
```

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

Here you see how a box with a 4 pixel rgb(128, 97, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 97, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 97, 12);  
box-shadow:4px 4px 4px 4px rgb(128, 97,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 96.5790, -41.6974, 27.5562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 97, 12) }
```

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

```
.background{ background-color: rgb(128, 97,  
12) }
```

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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