

Converting Colors

YUV(111.7740, -20.5946,
25.6312)

Have a look what the booklet for
YUV(111.7740, -20.5946, 25.6312)
contains.

YUV(111.7740, -20.5946, 25.6312)	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(111.7740, -20.5946,
25.6312)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6946
RGB	141, 105, 70
RGB Percent	55%, 41%, 27%
CMY	0.4471, 0.5882, 0.7255
CMYK	0.00, 0.26, 0.50, 0.45
HSL	30°, 34%, 41%
HSV	30°, 50%, 55%
XYZ	17.1416, 16.2081, 8.0194
YIQ	111.7740, 32.6910, -3.2530

Conversions

Conversions Part 2

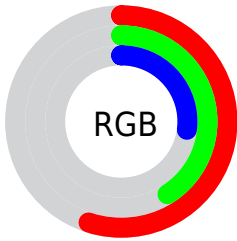
Format	Color
RYB	141, 139, 70
Decimal	9267526
CIELab	47.25, 9.88, 25.21
CIElCh	47, 27.077, 68.601
Yxy	16.2081, 0.4144, 0.3918
Android (android.graphics.Color)	4287457606 (0xFF8D6946)
YUV	111.7740, -20.5946, 25.6312
Hunter-Lab	40.2592, 5.5480, 16.3713

Details

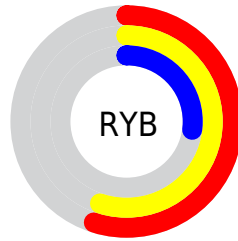
The YUV color **111.7740, -20.5946, 25.6312** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **99.2260, 20.5946, -25.6312**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.7420, -22.0578, 28.2903**, and **63.2080, -18.8365, 21.7426** is the 20% darker color. If you saturate the color by 10%, you get **106.0690, -24.6840, 30.6345**, and if you desaturate by 10%, it is **117.4790, -16.5051, 20.6279**.

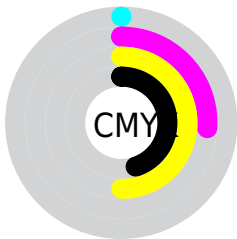
Distribution



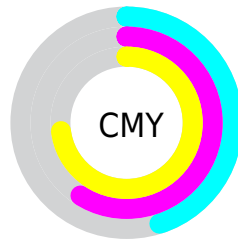
- Red (55%)
- Green (41%)
- Blue (27%)



- Red (55%)
- Yellow (55%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.7740, -20.5946, 25.6312 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 111.7740, -20.5946, 25.6312 by changing the saturation by 10% instead.

■ 111.7740,
-20.5946, 25.6312

■ 111.7740,
-20.5946, 25.6312

■ 255.0000, 0.0000,
0.0000

■ 86.9910, -19.7156,
23.6869

■ 163.7420,
-22.0578, 28.2903

■ 63.2080, -18.8365,
21.7426

■ 191.2260,
-22.7894, 29.6198

■ 40.2680, -19.8521,
20.8130

■ 219.2970,
-23.8104, 30.4345

■ 21.0530, -10.3791,
15.7395

■ 239.2240,
-19.8304, 13.8356

■ 0.0000, 0.0000,
0.0000

■ 251.8080,
-12.2303, 2.7994

■ 111.7740,
-20.5946, 25.6312

■ 111.7740,
-20.5946, 25.6312

■ 106.0690,
-24.6840, 30.6345

■ 117.4790,
-16.5051, 20.6279

■ 100.3640,
-28.7735, 35.6378

■ 123.1840,
-12.4157, 15.6246

■ 94.6590, -32.8629,
40.6411

■ 128.8890, -8.3263,
10.6213

■ 88.3670, -36.6629,
46.1591

■ 135.1810, -4.5262,
5.1033

■ 83.2490, -41.0418,
50.6476

■ 141.0000, 0.0000,
0.0000

■ 146.7050, 4.0894,
-5.0033

■ 152.4100, 8.1789,
-10.0066

■ 158.1150, 12.2683,

-15.0099

■ 163.8200, 16.3577,
-20.0131

Harmonies

Analogous

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



113.2620, -13.9332, 35.7272



111.7740, -20.5946, 25.6312



110.0340, -21.7088, 9.6172

Triad

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



111.7740, -20.5946, 25.6312



97.3030, 10.2036, -52.8857



114.6970, 16.4184, 7.2817

Complementary

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



111.7740, -20.5946, 25.6312



99.2260, 20.5946, -25.6312

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.



110.5520, 22.8989, -18.0241



111.7740, -20.5946, 25.6312



94.1410, 22.6085, -65.0217

Square

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



111.7740, -20.5946, 25.6312



103.3630, -4.1230, -31.0134



102.6580, 25.3116, -45.3041



115.2990, 6.7546, 26.9248

Rectangle

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



111.7740, -20.5946, 25.6312



108.1680, -18.3238, -2.7783



102.6580, 25.3116, -45.3041



113.9240, 18.7715, -0.8103

Sweetspot

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



111.7740, -20.5946, 25.6312



172.5900, -8.1789, 10.0066



95.4470, 5.6956, 39.9500



84.7790, -4.8210, 6.3328



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



111.7740, -20.5946, 25.6312



138.4740, -32.2787, 39.9263



132.3190, -30.7233, 7.6132



68.4410, -2.1894, 2.2442



79.6940, -39.2891, 48.5034



4.7400, -2.3368, 2.8590

Inverse Universe

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



99.2260, 20.5946, -25.6312



118.5260, 32.2787, -39.9263



78.6810, 30.7233, -7.6132



67.1460, 1.9000, -2.7590



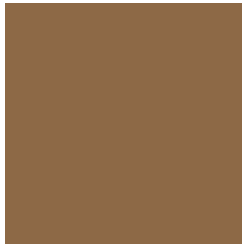
55.8930, 38.9998, -49.0182



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 111.7740, -20.5946, 25.6312 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 111.7740, -20.5946, 25.6312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

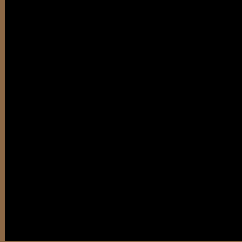
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.7740, -20.5946, 25.6312

Background



This preview shows how black text looks on a background with the YUV color 111.7740, -20.5946, 25.6312.



This preview shows how white text looks on a background with the YUV color 111.7740, -20.5946, 25.6312.

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

111.7740, -20.5946, 25.6312

Protanopia

110.5440, -18.5092, 10.0469

Deuteranopia

111.4530, -20.4363, 21.5277



Tritanopia

114.0680, -2.9915, 26.2504

Trichromacy



Original Color

111.7740, -20.5946, 25.6312

Protanomaly

110.7620, -19.1097, 15.9947

Deuteranomaly

111.4640, -20.4418, 23.2721

Tritanomaly

113.3470, -9.5381, 26.0057

Monochromacy



Original Color

111.7740, -20.5946, 25.6312

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.8180, -7.3053, 9.8066

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.7740, -20.5946, 25.6312 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(141, 105, 70)` looks like.

```
.text, #text, p{  
    color:rgb(141, 105, 70)  
}
```

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(141, 105, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 105, 70) }
```

Border

The CSS property to change the border of an element to YUV 111.7740, -20.5946, 25.6312 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(141, 105, 70) }
```


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

```
.border{ border-color:rgb(141, 105, 70) }
```

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

Here you see how a box with a 4 pixel rgb(141, 105, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 105, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 105, 70);  
box-shadow:4px 4px 4px 4px rgb(141, 105,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 111.7740, -20.5946, 25.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 105, 70) }
```

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

```
.background{ background-color: rgb(141,  
105, 70) }
```

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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