

Converting Colors

YUV(128.7620, -2.3477, 6.3477)

Have a look what the booklet for
YUV(128.7620, -2.3477, 6.3477)
contains.

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Color

**YUV(128.7620, -2.3477,
6.3477)**

Conversions

Conversions Part 1

Format	Color
Hex	887E7C
RGB	136, 126, 124
RGB Percent	53%, 49%, 49%
CMY	0.4667, 0.5059, 0.5137
CMYK	0.00, 0.07, 0.09, 0.47
HSL	10°, 5%, 51%
HSV	10°, 9%, 53%
XYZ	21.2523, 21.6112, 22.1200
YIQ	128.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

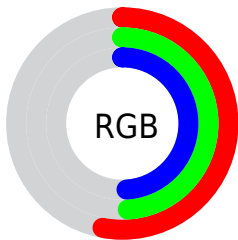
Format	Color
R_{YB}	136, 126, 124
Decimal	8945276
CIE Lab	53.61, 3.43, 2.45
CIE LCh	54, 4.210, 35.557
Yxy	21.6112, 0.3270, 0.3326
Android (android.graphics.Color)	4287135356 (0xFF887E7C)
YUV	128.7620, -2.3477, 6.3477
Hunter-Lab	46.4878, 0.2490, 4.3299

Details

The YUV color **128.7620, -2.3477, 6.3477** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **131.2380, 2.3477, -6.3477**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6480, -2.7845, 6.4477**, and **79.4630, -2.2003, 5.7329** is the 20% darker color. If you saturate the color by 10%, you get **120.7090, -5.2795, 13.4102**, and if you desaturate by 10%, it is **136.8150, 0.5842, -0.7148**.

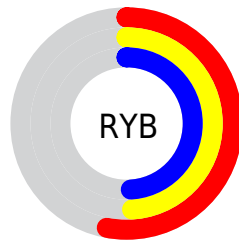
Distribution



Red (53%)

Green (49%)

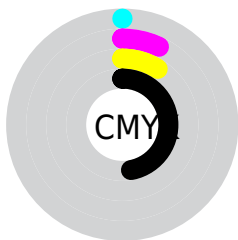
Blue (49%)



Red (53%)

Yellow (49%)

Blue (49%)

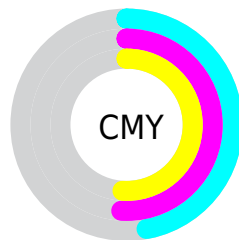


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.7620, -2.3477, 6.3477 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 128.7620, -2.3477, 6.3477 by changing the saturation by 10% instead.

■ 128.7620, -2.3477,
6.3477

■ 128.7620, -2.3477,
6.3477

255.0000, 0.0000,
0.0000

■ 103.7620, -2.3477,
6.3477

■ 181.6480, -2.7845,
6.4477

■ 79.4630, -2.2003,
5.7329

■ 209.0610, -2.4951,
6.9625

■ 56.5770, -1.7635,
5.6330

■ 237.3600, -2.6425,
7.5773

■ 35.2780, -1.6161,
5.0182

■ 12.9470, -2.9319,
7.0625

■ 0.0000, 0.0000,
0.0000

■ 128.7620, -2.3477,
6.3477

■ 128.7620, -2.3477,
6.3477

■ 120.7090, -5.2795,
13.4102

■ 136.8150, 0.5842,
-0.7148

■ 112.1830, -7.4852,
20.8875

■ 145.3410, 2.7899,
-8.1921

■ 104.1300,
-10.4171, 27.9500

■ 153.3940, 5.7218,
-15.2545

■ 96.1910, -12.9122,
34.9125

■ 161.3330, 8.2168,
-22.2170

■ 87.5510, -15.5546,
42.4898

■ 169.9730, 10.8593,
-29.7943

■ 79.4980, -18.4865,
49.5523

■ 178.0260, 13.7912,
-36.8568

■ 71.5590, -20.9816,
56.5148

■ 185.9650, 16.2863,
-43.8193

■ 62.9190, -23.6241,

■ 194.6050, 18.9287,

64.0920

-51.3966

■ 54.9800, -26.1191,
71.0545

■ 202.5440, 21.4238,
-58.3591

Harmonies

Analogous

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



129.1040, -1.0373, 6.0478



128.7620, -2.3477, 6.3477



128.5230, -3.2158, 4.8033

Triad

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



128.7620, -2.3477, 6.3477



127.0380, -1.0047, -4.4183



127.9010, 3.4998, -2.5442

Complementary

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



128.7620, -2.3477, 6.3477



131.2380, 2.3477, -6.3477

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.



127.5910, 3.6526, -4.9033



128.7620, -2.3477, 6.3477



126.8960, 1.0373, -6.0478

Square

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



128.7620, -2.3477, 6.3477



127.3050, -2.6154, -1.1445



127.2380, 2.3477, -6.3477



128.6950, 2.6154, 1.1445

Rectangle

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



128.7620, -2.3477, 6.3477



128.3980, -3.6472, 3.1590



127.2380, 2.3477, -6.3477



128.1890, 3.3578, -3.6738

Sweetspot

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



128.7620, -2.3477, 6.3477



173.0820, -1.0264, 2.5591



128.7280, 2.5991, 6.3775



86.8970, -0.4422, 1.8443



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



128.7620, -2.3477, 6.3477



164.4420, -3.6689, 10.1364



132.2840, -4.0840, 3.2589



64.6800, -1.3212, 3.7886



52.6810, -25.9717, 70.4398



2.0820, -1.0264, 2.5591

Inverse Universe

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



131.2380, 2.3477, -6.3477



168.5580, 3.6689, -10.1364



127.7160, 4.0840, -3.2589



66.3200, 1.3212, -3.7886



79.7320, 26.2611, -69.9250



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 128.7620, -2.3477, 6.3477 looks on a white 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

Black Background



This preview shows how the YUV color 128.7620, -2.3477, 6.3477 looks on a black 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

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

YUV 128.7620, -2.3477, 6.3477

Background



This preview shows how black text looks on a background with the YUV color 128.7620, -2.3477, 6.3477.



This preview shows how white text looks on a background with the YUV color 128.7620, -2.3477,

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

128.7620, -2.3477, 6.3477

Protanopia

128.5550, -1.7526, 2.1443

Deuteranopia

129.3820, -2.6533, 11.0660



Tritanopia

129.0270, 2.4517, 6.9923

Trichromacy



Original Color

128.7620, -2.3477, 6.3477

Protanomaly

128.5660, -1.7580, 3.8886

Deuteranomaly

129.3710, -2.6479, 9.3216

Tritanomaly

129.1580, 0.4151, 6.8774

Monochromacy



Original Color

128.7620, -2.3477, 6.3477

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.7620, -2.3477, 6.3477 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(136, 126, 124)` looks like.

```
.text, #text, p{  
    color:rgb(136, 126, 124)  
}
```

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(136, 126, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 126, 124) }
```

Border

The CSS property to change the border of an element to YUV 128.7620, -2.3477, 6.3477 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(136, 126, 124) }
```


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

```
.border{ border-color:rgb(136, 126, 124) }
```

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

Here you see how a box with a 4 pixel rgb(136, 126, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 126, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 126, 124);  
box-shadow:4px 4px 4px 4px rgb(136, 126,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 128.7620, -2.3477, 6.3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 126, 124) }
```

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

```
.background{ background-color: rgb(136,  
126, 124) }
```

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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