

Converting Colors

YUV(171.4040, -22.8772,
11.0467)

Have a look what the booklet for
YUV(171.4040, -22.8772, 11.0467)
contains.

YUV(171.4040, -22.8772, 11.0467)	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(171.4040, -22.8772,
11.0467)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AE7D
RGB	184, 174, 125
RGB Percent	72%, 68%, 49%
CMY	0.2784, 0.3176, 0.5098
CMYK	0.00, 0.05, 0.32, 0.28
HSL	50°, 29%, 61%
HSV	50°, 32%, 72%
XYZ	38.6049, 41.9431, 25.4632
YIQ	171.4040, 21.6890, -13.1190

Conversions

Conversions Part 2

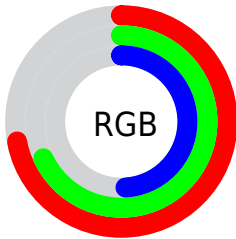
Format	Color
RYB	137, 184, 125
Decimal	12103293
CIELab	70.83, -3.99, 26.49
CIELCh	71, 26.788, 98.561
Yxy	41.9431, 0.3642, 0.3956
Android (android.graphics.Color)	4290293373 (0xFFB8AE7D)
YUV	171.4040, -22.8772, 11.0467
Hunter-Lab	64.7635, -6.9341, 22.0233

Details

The YUV color **171.4040, -22.8772, 11.0467** is a light color, and the websafe version is hex **999966**. A complement of this color would be **137.5960, 22.8772, -11.0467**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.7740, -24.0456, 12.4762**, and **119.0340, -21.7088, 9.6172** is the 20% darker color. If you saturate the color by 10%, you get **167.5910, -29.8714, 14.3907**, and if you desaturate by 10%, it is **175.2170, -15.8830, 7.7027**.

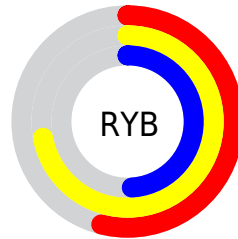
Distribution



Red (72%)

Green (68%)

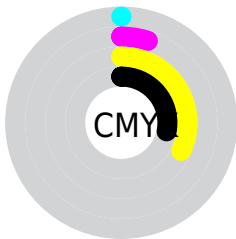
Blue (49%)



Red (54%)

Yellow (72%)

Blue (49%)

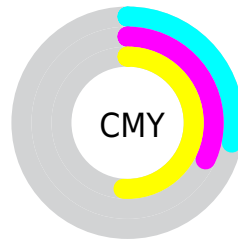


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.4040, -22.8772, 11.0467 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 171.4040, -22.8772, 11.0467 by changing the saturation by 10% instead.

■ 171.4040,
-22.8772, 11.0467

■ 171.4040,
-22.8772, 11.0467

255.0000, 0.0000,
0.0000

■ 144.6320,
-22.0036, 10.8467

■ 226.7740,
-24.0456, 12.4762

■ 119.0340,
-21.7088, 9.6172

■ 249.4140,
-21.4031, 4.8989

■ 93.9630, -20.6878,
8.8024

■ 252.6060, -9.1728,
2.0995

■ 69.8920, -19.6668,
7.9877

■ 47.1800, -19.8087,
6.8581

■ 27.4770, -13.5462,
4.8437

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 171.4040,
-22.8772, 11.0467

■ 171.4040,
-22.8772, 11.0467

■ 167.5910,
-29.8714, 14.3907

■ 175.2170,
-15.8830, 7.7027

■ 163.6640,
-37.3024, 17.8347

■ 179.1440, -8.4520,
4.2587

■ 159.8510,
-44.2965, 21.1787

■ 182.9570, -1.4578,
0.9147

■ 155.9240,
-51.7275, 24.6227

■ 186.8840, 5.9732,
-2.5293

■ 151.5240,
-58.4323, 28.4815

■ 191.2840, 12.6780,
-6.3881

■ 147.7110,
-65.4265, 31.8255

■ 195.0970, 19.6722,
-9.7321

■ 144.8270,
-71.3997, 34.3547

■ 199.0240, 27.1032,
-13.1760

■ 200.8990, 26.6718,
-14.8204

■ 202.6600, 25.8036,
-16.3648

Harmonies

Analogous

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



173.7420, -22.0578, 28.2903



171.4040, -22.8772, 11.0467



168.5800, -16.5549, -10.1557

Triad

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



171.4040, -22.8772, 11.0467



161.9360, 20.2446, -53.4409



177.4240, 7.1860, 28.5692

Complementary

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



171.4040, -22.8772, 11.0467



137.5960, 22.8772, -11.0467

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.



176.5230, 16.9972, 8.3113



171.4040, -22.8772, 11.0467



166.9790, 25.1534, -41.2006

Square

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



171.4040, -22.8772, 11.0467



161.9830, 8.8824, -49.0971



172.4920, 23.9144, -17.0945



176.4010, -4.6347, 39.9903

Rectangle

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



171.4040, -22.8772, 11.0467



166.0280, -9.3808, -24.5806



172.4920, 23.9144, -17.0945



177.6020, 10.5492, 23.1510

Sweetspot

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



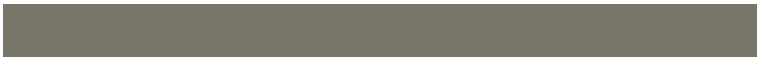
171.4040, -22.8772, 11.0467



234.9160, -9.3256, 4.4587



143.8950, -3.8922, 35.1721



116.5290, -5.6838, 3.0441



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



171.4040, -22.8772, 11.0467



220.2340, -35.1184, 17.3348



171.5930, -22.9703, -5.7821



89.8000, -3.3524, 1.9294



122.3670, -60.3269, 29.4961



21.8730, -10.7834, 5.3734

Inverse Universe

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



137.5960, 22.8772, -11.0467



168.1790, 35.4078, -16.8200



137.4070, 22.9703, 5.7821



84.6130, 3.6418, -1.4146



33.0460, 60.6163, -28.9813



6.1270, 10.7834, -5.3734

Previews

White Background



This preview shows how the YUV color 171.4040, -22.8772, 11.0467 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 171.4040, -22.8772, 11.0467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

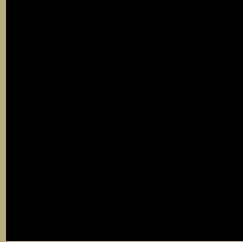
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 171.4040, -22.8772, 11.0467

Background



This preview shows how black text looks on a background with the YUV color 171.4040, -22.8772, 11.0467.



This preview shows how white text looks on a background with the YUV color 171.4040, -22.8772, 11.0467.

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

171.4040, -22.8772, 11.0467

Protanopia

171.7140, -23.0300, 13.4058

Deuteranopia

173.2150, -22.7840, 27.8754



Tritanopia

175.3590, 2.2880, 12.8402

Trichromacy



Original Color

171.4040, -22.8772, 11.0467

Protanomaly

171.4150, -22.8826, 12.7910

Deuteranomaly

172.4700, -22.9097, 21.5128

Tritanomaly

174.2420, -7.0213, 12.0658

Monochromacy



Original Color

171.4040, -22.8772, 11.0467

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1440, -8.4520, 4.2587

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.4040, -22.8772, 11.0467 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(184, 174, 125)` looks like.

```
.text, #text, p{  
    color:rgb(184, 174, 125)  
}
```

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(184, 174, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 174, 125) }
```

Border

The CSS property to change the border of an element to YUV 171.4040, -22.8772, 11.0467 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(184, 174, 125) }
```


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

```
.border{ border-color:rgb(184, 174, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 174, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 174, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 174, 125);  
box-shadow:4px 4px 4px 4px rgb(184, 174,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 171.4040, -22.8772, 11.0467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 174, 125) }
```

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

```
.background{ background-color: rgb(184,  
174, 125) }
```

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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