

Converting Colors

YUV(188.2790, -26.7595,
-3.7527)

Have a look what the booklet for
YUV(188.2790, -26.7595, -3.7527)
contains.

YUV(188.2790, -26.7595, -3.7527)	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(188.2790, -26.7595,
-3.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C986
RGB	184, 201, 134
RGB Percent	72%, 79%, 53%
CMY	0.2784, 0.2118, 0.4745
CMYK	0.08, 0.00, 0.33, 0.21
HSL	75°, 38%, 66%
HSV	75°, 33%, 79%
XYZ	44.9569, 53.6849, 30.5470
YIQ	188.2790, 11.3750, -24.4410

Conversions

Conversions Part 2

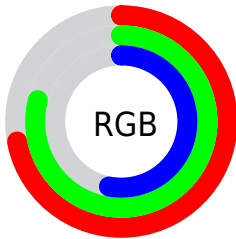
Format	Color
RYB	134, 201, 151
Decimal	12110214
CIELab	78.28, -16.80, 31.62
CIELCh	78, 35.803, 117.976
Yxy	53.6849, 0.3480, 0.4156
Android (android.graphics.Color)	4290300294 (0xFFB8C986)
YUV	188.2790, -26.7595, -3.7527
Hunter-Lab	73.2700, -18.6986, 26.5704

Details

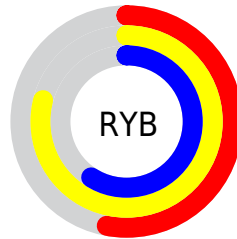
The YUV color **188.2790, -26.7595, -3.7527** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **146.7210, 26.7595, 3.7527**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.1760, -27.2018, -1.9084**, and **134.6210, -25.4492, -4.0526** is the 20% darker color. If you saturate the color by 10%, you get **184.5040, -34.7585, -4.8270**, and if you desaturate by 10%, it is **192.0540, -18.7606, -2.6784**.

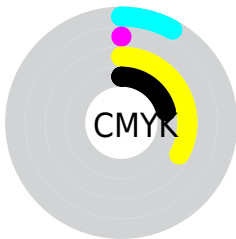
Distribution



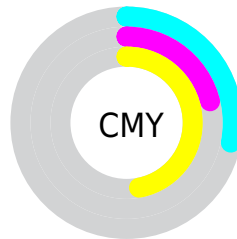
- Red (72%)
- Green (79%)
- Blue (53%)



- Red (53%)
- Yellow (79%)
- Blue (59%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)
- Black (21%)



- Cyan (28%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.2790, -26.7595, -3.7527 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 188.2790, -26.7595, -3.7527 by changing the saturation by 10% instead.

■ 188.2790,
-26.7595, -3.7527

■ 188.2790,
-26.7595, -3.7527

255.0000, 0.0000,
0.0000

■ 161.3930,
-26.3227, -3.8527

■ 243.1760,
-27.2018, -1.9084

■ 134.6210,
-25.4492, -4.0526

■ 250.5540,
-17.0351, 3.8991

■ 108.8490,
-24.5756, -4.2526

■ 253.7460, -4.8048,
1.0998

■ 84.0770, -23.7020,
-4.4525

■ 60.6640, -23.9914,
-4.9673

■ 39.5160, -19.4814,
-4.8375

■ 18.5070, -9.1240,

-13.5996

■ 0.0000, 0.0000,
0.0000

■ 188.2790,
-26.7595, -3.7527

■ 188.2790,
-26.7595, -3.7527

■ 184.5040,
-34.7585, -4.8270

■ 192.0540,
-18.7606, -2.6784

■ 180.7290,
-42.7574, -5.9013

■ 195.8290,
-10.7617, -1.6040

■ 176.9540,
-50.7563, -6.9757

■ 199.6040, -2.7628,
-0.5297

■ 173.1790,
-58.7552, -8.0500

■ 203.3790, 5.2362,
0.5446

■ 169.4040,
-66.7542, -9.1243

■ 207.5670, 13.5245,
2.1337

■ 165.2160,
-75.0425, -10.7134

■ 211.3420, 21.5234,
3.2081

■ 162.8370,
-80.2786, -11.2580

■ 212.8370, 20.7864,
6.2820

■ 214.3320, 20.0493,
9.3558

■ 215.8270, 19.3123,
12.4297

Harmonies

Analogous

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



192.0760, -32.0825, 23.6123



188.2790, -26.7595, -3.7527



183.3490, -12.9901, -33.6321

Triad

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



188.2790, -26.7595, -3.7527



178.3110, 34.8497, -71.3097



197.9060, -0.4467, 50.0714

Complementary

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



188.2790, -26.7595, -3.7527



146.7210, 26.7595, 3.7527

Split Complementary

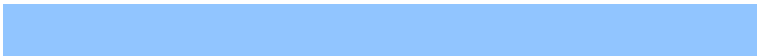
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



198.7970, 14.8901, 30.8730



188.2790, -26.7595, -3.7527



188.0640, 32.9994, -37.7671

Square

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



188.2790, -26.7595, -3.7527



173.3130, 24.9887, -81.8355



196.2150, 27.5020, -1.0656



195.3180, -15.4398, 52.3411

Rectangle

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



188.2790, -26.7595, -3.7527



179.8440, -0.4161, -53.3602



196.2150, 27.5020, -1.0656



198.2520, 4.8058, 45.3830

Sweetspot

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



188.2790, -26.7595, -3.7527



250.3560, -10.0355, -1.1892



164.0120, -14.7959, 32.4385



124.9800, -6.3991, -0.8595



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



188.2790, -26.7595, -3.7527



235.5980, -40.7208, -5.7864



178.4120, -21.8951, -24.0403



97.3760, -3.6364, -0.3298



132.1590, -65.1544, -8.9094



29.2050, -14.3981, -1.9338

Inverse Universe

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



146.7210, 26.7595, 3.7527



172.4020, 40.7208, 5.7864



156.5880, 21.8951, 24.0403



91.6240, 3.6364, 0.3298



30.8410, 65.1544, 8.9094



6.7950, 14.3981, 1.9338

Previews

White Background



This preview shows how the YUV color 188.2790, -26.7595, -3.7527 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 188.2790, -26.7595, -3.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

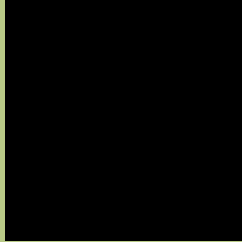
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2790, -26.7595, -3.7527

Background



This preview shows how black text looks on a background with the YUV color 188.2790, -26.7595, -3.7527.



This preview shows how white text looks on a background with the YUV color 188.2790, -26.7595, -3.7527.

-3.7527.

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

188.2790, -26.7595, -3.7527

Protanopia

190.7160, -29.4400, 16.0351

Deuteranopia

192.9830, -27.5996, 32.4639



Tritanopia

194.3080, 6.2572, -0.2701

Trichromacy



Original Color

188.2790, -26.7595, -3.7527

Protanomaly

189.9000, -28.5447, 8.8577

Deuteranomaly

191.3080, -27.2668, 19.0239

Tritanomaly

191.7950, -5.8149, -1.5742

Monochromacy



Original Color

188.2790, -26.7595, -3.7527

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.3560, -10.0355, -1.1892

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2790, -26.7595, -3.7527 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, 201, 134)` looks like.

```
.text, #text, p{  
    color:rgb(184, 201, 134)  
}
```

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, 201, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 201, 134) }
```

Border

The CSS property to change the border of an element to YUV 188.2790, -26.7595, -3.7527 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, 201, 134) }
```


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

```
.border{ border-color:rgb(184, 201, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 201, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 201, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 201, 134);  
box-shadow:4px 4px 4px 4px rgb(184, 201,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 188.2790, -26.7595, -3.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 201, 134) }
```

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

```
.background{ background-color: rgb(184,  
201, 134) }
```

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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