

Converting Colors

YUV(178.8000, -27.0164,
-14.7336)

Have a look what the booklet for
YUV(178.8000, -27.0164, -14.7336)
contains.

YUV(178.8000, -27.0164, -14.7336)	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(178.8000, -27.0164,
-14.7336)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C67C
RGB	162, 198, 124
RGB Percent	64%, 78%, 49%
CMY	0.3647, 0.2235, 0.5137
CMYK	0.18, 0.00, 0.37, 0.22
HSL	89°, 39%, 63%
HSV	89°, 37%, 78%
XYZ	38.7325, 49.5248, 26.5866
YIQ	178.8000, 2.2980, -30.6460

Conversions

Conversions Part 2

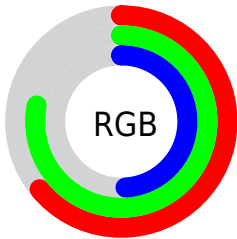
Format	Color
RYB	124, 198, 160
Decimal	10667644
CIELab	75.78, -24.89, 33.23
CIELCh	76, 41.521, 126.840
Yxy	49.5248, 0.3373, 0.4312
Android (android.graphics.Color)	4288857724 (0xFFA2C67C)
YUV	178.8000, -27.0164, -14.7336
Hunter-Lab	70.3738, -24.9111, 26.8625

Details

The YUV color **178.8000, -27.0164, -14.7336** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **143.2000, 27.0164, 14.7336**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0450, -28.6162, -14.9485**, and **125.5550, -25.4166, -14.5187** is the 20% darker color. If you saturate the color by 10%, you get **173.5300, -34.2783, -18.8818**, and if you desaturate by 10%, it is **184.0700, -19.7545, -10.5854**.

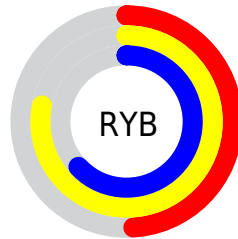
Distribution



Red (64%)

Green (78%)

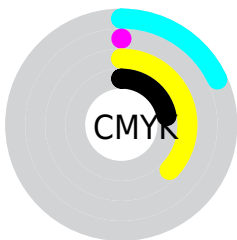
Blue (49%)



Red (49%)

Yellow (78%)

Blue (63%)

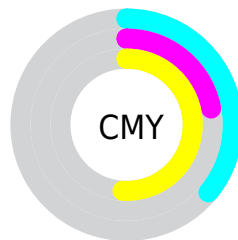


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8000, -27.0164, -14.7336 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 178.8000, -27.0164, -14.7336 by changing the saturation by 10% instead.

■ 178.8000,
-27.0164, -14.7336

■ 178.8000,
-27.0164, -14.7336

255.0000, 0.0000,
0.0000

■ 152.0280,
-26.1428, -14.9336

■ 235.0450,
-28.6162, -14.9485

■ 125.5550,
-25.4166, -14.5187

■ 246.9080,
-20.6606, 0.0807

■ 100.0820,
-24.6904, -14.1039

■ 252.4920, -9.6096,
2.1995

■ 75.1960, -24.2536,
-14.2039

■ 51.3700, -24.8324,
-15.2335

■ 30.5790, -15.0754,
-18.0478

■ 17.0230, -8.3923,

-14.9292

■ 0.0000, 0.0000,
0.0000

■ 178.8000,
-27.0164, -14.7336

■ 178.8000,
-27.0164, -14.7336

■ 173.5300,
-34.2783, -18.8818

■ 184.0700,
-19.7545, -10.5854

■ 168.5590,
-41.6876, -22.4152

■ 189.0410,
-12.3452, -7.0520

■ 163.4030,
-48.5127, -26.6634

■ 194.1970, -5.5201,
-2.8038

■ 158.1330,
-55.7746, -30.8116

■ 199.4670, 1.7418,
1.3444

■ 153.1620,
-63.1839, -34.3451

■ 204.4380, 9.1511,
4.8779

■ 147.8920,
-70.4458, -38.4933

■ 209.7080, 16.4130,
9.0261

■ 146.7240,
-72.3349, -39.2229

■ 213.7670, 20.3279,
13.3593

■ 216.7570, 18.8538,
19.5071

■ 219.7470, 17.3797,
25.6549

Harmonies

Analogous

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



183.0060, -35.9920, 17.5347



178.8000, -27.0164, -14.7336



172.0910, -8.4259, -50.9458

Triad

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



178.8000, -27.0164, -14.7336



168.0090, 42.8866, -82.4459



188.8100, -4.8363, 58.0486

Complementary

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



178.8000, -27.0164, -14.7336



143.2000, 27.0164, 14.7336

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.



191.7170, 12.9575, 44.0982



178.8000, -27.0164, -14.7336



182.7810, 35.6040, -33.1339

Square

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



178.8000, -27.0164, -14.7336



146.6690, 41.5752, -128.6287



191.1070, 28.0482, 10.4302



187.6410, -22.0080, 59.0738

Rectangle

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



178.8000, -27.0164, -14.7336



165.4650, 7.6588, -76.7068



191.1070, 28.0482, 10.4302



190.2920, 0.8420, 56.7489

Sweetspot

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



178.8000, -27.0164, -14.7336



247.6220, -10.1666, -5.8075



167.2580, -21.3262, 26.9607



123.3710, -6.0989, -3.8334



0.0000, 0.0000, 0.0000



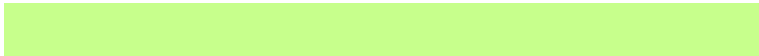
128.0000, 0.0000, 0.0000

Same Dimension

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



178.8000, -27.0164, -14.7336



225.1460, -41.9770, -22.9300



167.7370, -21.5623, -37.4803



96.7780, -3.3416, -1.5593



120.7970, -59.5529, -32.2710



26.5140, -13.0714, -7.4668

Inverse Universe

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



143.2000, 27.0164, 14.7336



169.8540, 41.9770, 22.9300



154.2630, 21.5623, 37.4803



92.2220, 3.3416, 1.5593



42.2030, 59.5529, 32.2710



9.1870, 13.2188, 6.8520

Previews

White Background



This preview shows how the YUV color 178.8000, -27.0164, -14.7336 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 178.8000, -27.0164, -14.7336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

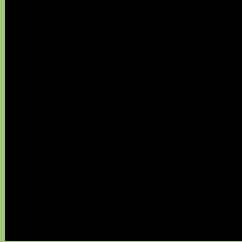
Any Text WCAG AA ✓ Pass

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 178.8000, -27.0164, -14.7336 Background



This preview shows how black text looks on a background with the YUV color 178.8000, -27.0164, -14.7336.



This preview shows how white text looks on a background with the YUV color 178.8000, -27.0164, -14.7336.

-14.7336.

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

178.8000, -27.0164, -14.7336

Protanopia

183.4450, -31.7714, 17.1497

Deuteranopia

185.4560, -28.3258, 32.0491



Tritanopia

185.2250, 8.7631, -10.7213

Trichromacy



Original Color

178.8000, -27.0164, -14.7336

Protanomaly

181.5360, -29.8442, 5.6689

Deuteranomaly

182.8730, -27.5454, 15.0204

Tritanomaly

183.0710, -4.4720, -12.3403

Monochromacy



Original Color

178.8000, -27.0164, -14.7336

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0350, -9.8773, -5.2927

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8000, -27.0164, -14.7336 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(162, 198, 124)` looks like.

```
.text, #text, p{  
    color:rgb(162, 198, 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(162, 198, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 198, 124) }
```

Border

The CSS property to change the border of an element to YUV 178.8000, -27.0164, -14.7336 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(162, 198, 124) }
```


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

```
.border{ border-color:rgb(162, 198, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 198, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 198, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 198, 124);  
box-shadow:4px 4px 4px 4px rgb(162, 198,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 178.8000, -27.0164, -14.7336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 198, 124) }
```

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

```
.background{ background-color: rgb(162,  
198, 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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