

Converting Colors

YUV(178.2950, -24.3024,
1.4953)

Have a look what the booklet for
YUV(178.2950, -24.3024, 1.4953)
contains.

YUV(178.2950, -24.3024, 1.4953)	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(178.2950, -24.3024,
1.4953)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BB81
RGB	180, 187, 129
RGB Percent	71%, 73%, 51%
CMY	0.2941, 0.2667, 0.4941
CMYK	0.04, 0.00, 0.31, 0.27
HSL	67°, 30%, 62%
HSV	67°, 31%, 73%
XYZ	40.5552, 46.8289, 27.6703
YIQ	178.2950, 14.4460, -19.5220

Conversions

Conversions Part 2

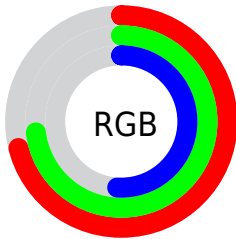
Format	Color
RYB	129, 187, 136
Decimal	11844481
CIELab	74.08, -11.86, 28.63
CIELCh	74, 30.987, 112.497
Yxy	46.8289, 0.3525, 0.4070
Android (android.graphics.Color)	4290034561 (0xFFB4BB81)
YUV	178.2950, -24.3024, 1.4953
Hunter-Lab	68.4317, -13.9696, 23.9283

Details

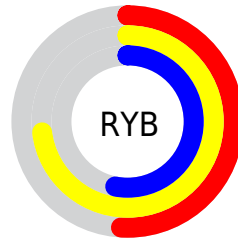
The YUV color $178.2950, -24.3024, 1.4953$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $137.7050, 24.3024, -1.4953$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9530, -25.6128, 1.7952$, and $125.3380, -22.8446, 0.5806$ is the 20% darker color. If you saturate the color by 10%, you get $175.5310, -32.3068, 2.1653$, and if you desaturate by 10%, it is $181.0590, -16.2981, 0.8253$.

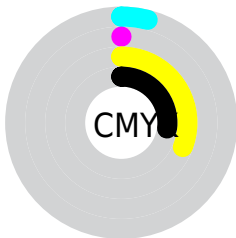
Distribution



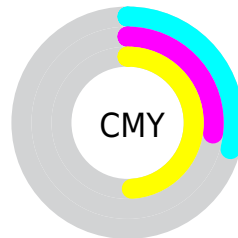
- Red (71%)
- Green (73%)
- Blue (51%)



- Red (51%)
- Yellow (73%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (31%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2950, -24.3024, 1.4953 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 178.2950, -24.3024, 1.4953 by changing the saturation by 10% instead.

■ 178.2950,
-24.3024, 1.4953

■ 178.2950,
-24.3024, 1.4953

255.0000, 0.0000,
0.0000

■ 151.5230,
-23.4288, 1.2953

■ 233.9530,
-25.6128, 1.7952

■ 125.3380,
-22.8446, 0.5806

■ 249.8700,
-19.6559, 4.4990

■ 100.4520,
-22.4078, 0.4806

■ 253.1760, -6.9888,
1.5996

■ 75.7940, -21.0974,
0.1807

■ 52.3810, -21.3868,
-0.3341

■ 32.1620, -15.8559,
-1.0191

■ 11.7400, -5.7878,

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 178.2950,
-24.3024, 1.4953

■ 178.2950,
-24.3024, 1.4953

■ 175.5310,
-32.3068, 2.1653

■ 181.0590,
-16.2981, 0.8253

■ 172.5820,
-39.7269, 2.1206

■ 184.0080, -8.8779,
0.8700

■ 169.8180,
-47.7313, 2.7906

■ 186.7720, -0.8736,
0.2000

■ 167.0540,
-55.7356, 3.4606

■ 189.5360, 7.1308,
-0.4701

■ 164.2900,
-63.7400, 4.1307

■ 192.3000, 15.1351,
-1.1401

■ 161.3410,
-71.1601, 4.0859

■ 195.2490, 22.5552,
-1.0954

■ 158.8050,
-78.2909, 4.5560

■ 197.4430, 28.3756,
-1.2655

■ 198.0410, 28.0808,
-0.0360

■ 198.6390, 27.7860,
1.1936

Harmonies

Analogous

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



181.3410, -27.2831, 24.2569



178.2950, -24.3024, 1.4953



174.5890, -13.6014, -24.1956

Triad

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



178.2950, -24.3024, 1.4953



169.5420, 27.8338, -60.9883



186.4210, 1.7644, 40.8498

Complementary

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



178.2950, -24.3024, 1.4953



137.7050, 24.3024, -1.4953

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.



186.7420, 14.9172, 22.1513



178.2950, -24.3024, 1.4953



177.2660, 29.9419, -37.0673

Square

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



178.2950, -24.3024, 1.4953



167.1750, 17.6617, -65.0515



183.3130, 25.4817, -6.4135



185.0230, -11.3503, 47.3378

Rectangle

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



178.2950, -24.3024, 1.4953



171.7100, -3.8010, -40.9647



183.3130, 25.4817, -6.4135



186.6530, 6.5801, 36.2613

Sweetspot

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



178.2950, -24.3024, 1.4953



238.8940, -9.3147, 0.9700



150.4510, -10.5753, 32.0535



120.2190, -5.5310, 0.6849



250.0000, 0.0000, 0.0000



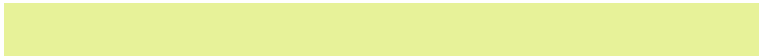
122.0000, 0.0000, 0.0000

Same Dimension

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



178.2950, -24.3024, 1.4953



228.5650, -37.2535, 2.1355



169.6240, -20.0276, -16.3332



92.6750, -3.7838, 0.2850



134.3070, -66.2134, 4.1158



26.2700, -12.9511, 0.6402

Inverse Universe

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



137.7050, 24.3024, -1.4953



166.1360, 37.4010, -2.7503



146.3760, 20.0276, 16.3332



86.3250, 3.7838, -0.2850



23.6930, 66.2134, -4.1158



4.7300, 12.9511, -0.6402

Previews

White Background



This preview shows how the YUV color 178.2950, -24.3024, 1.4953 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 178.2950, -24.3024, 1.4953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

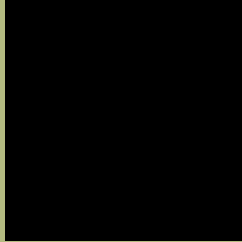
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

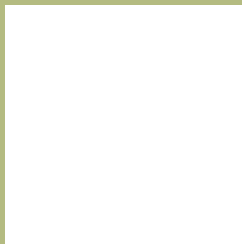
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.2950, -24.3024, 1.4953

Background



This preview shows how black text looks on a background with the YUV color 178.2950, -24.3024, 1.4953.



This preview shows how white text looks on a background with the YUV color 178.2950, -24.3024, 1.4953.

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

178.2950, -24.3024, 1.4953

Protanopia

179.9160, -26.0876, 14.1057

Deuteranopia

181.7700, -24.5366, 30.0197



Tritanopia

183.2870, 4.7885, 4.1333

Trichromacy



Original Color

178.2950, -24.3024, 1.4953

Protanomaly

179.4100, -25.3451, 9.2874

Deuteranomaly

180.7040, -24.5041, 19.5536

Tritanomaly

181.5290, -5.6838, 3.0441

Monochromacy



Original Color

178.2950, -24.3024, 1.4953

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0080, -8.8779, 0.8700

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2950, -24.3024, 1.4953 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(180, 187, 129)` looks like.

```
.text, #text, p{  
    color:rgb(180, 187, 129)  
}
```

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(180, 187, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 187, 129) }
```

Border

The CSS property to change the border of an element to YUV 178.2950, -24.3024, 1.4953 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(180, 187, 129) }
```


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

```
.border{ border-color:rgb(180, 187, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 187, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 187, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 187, 129);  
box-shadow:4px 4px 4px 4px rgb(180, 187,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 178.2950, -24.3024, 1.4953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 187, 129) }
```

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

```
.background{ background-color: rgb(180,  
187, 129) }
```

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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