

Converting Colors

YUV(179.4950, -24.4010,
-13.5891)

Have a look what the booklet for
YUV(179.4950, -24.4010, -13.5891)
contains.

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Color

**YUV(179.4950, -24.4010,
-13.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C582
RGB	164, 197, 130
RGB Percent	64%, 77%, 51%
CMY	0.3569, 0.2275, 0.4902
CMYK	0.17, 0.00, 0.34, 0.23
HSL	90°, 37%, 64%
HSV	90°, 34%, 77%
XYZ	39.3054, 49.4367, 28.5897
YIQ	179.4950, 1.8390, -27.8330

Conversions

Conversions Part 2

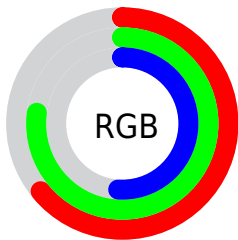
Format	Color
RYB	130, 197, 163
Decimal	10798466
CIELab	75.72, -22.84, 30.07
CIELCh	76, 37.763, 127.219
Yxy	49.4367, 0.3350, 0.4213
Android (android.graphics.Color)	4288988546 (0xFFA4C582)
YUV	179.4950, -24.4010, -13.5891
Hunter-Lab	70.3113, -23.2597, 25.1096

Details

The YUV color **179.4950, -24.4010, -13.5891** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **147.5050, 24.4010, 13.5891**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8540, -25.5640, -13.9040**, and **126.2500, -22.8012, -13.3742** is the 20% darker color. If you saturate the color by 10%, you get **174.2250, -31.6629, -17.7373**, and if you desaturate by 10%, it is **184.7650, -17.1391, -9.4409**.

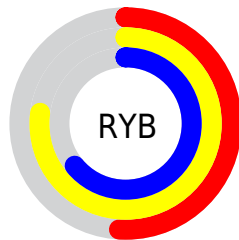
Distribution



Red (64%)

Green (77%)

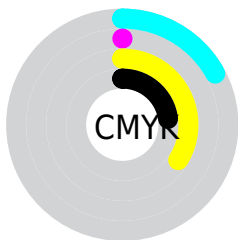
Blue (51%)



Red (51%)

Yellow (77%)

Blue (64%)

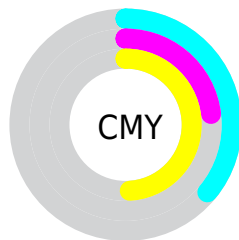


Cyan (17%)

Magenta (0%)

Yellow (34%)

Black (23%)



Cyan (36%)

Magenta (23%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4950, -24.4010, -13.5891 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 179.4950, -24.4010, -13.5891 by changing the saturation by 10% instead.

■ 179.4950,
-24.4010, -13.5891

■ 179.4950,
-24.4010, -13.5891

255.0000, 0.0000,
0.0000

■ 152.6090,
-23.9642, -13.6891

■ 235.8540,
-25.5640, -13.9040

■ 126.2500,
-22.8012, -13.3742

■ 248.1900,
-18.3347, 0.7104

■ 100.7770,
-22.0751, -12.9594

■ 253.2900, -6.5520,
1.4997

■ 76.5920, -21.4909,
-13.6742

■ 52.5920, -21.4909,
-13.6742

■ 31.4870, -15.5231,
-14.4591

■ 16.4360, -8.1029,

-14.4144

■ 0.0000, 0.0000,
0.0000

■ 179.4950,
-24.4010, -13.5891

■ 179.4950,
-24.4010, -13.5891

■ 174.2250,
-31.6629, -17.7373

■ 184.7650,
-17.1391, -9.4409

■ 169.3680,
-38.6354, -21.3707

■ 189.6220,
-10.1666, -5.8075

■ 164.0980,
-45.8973, -25.5189

■ 194.8920, -2.9048,
-1.6593

■ 158.8280,
-53.1592, -29.6672

■ 200.1620, 4.3571,
2.4889

■ 153.6720,
-59.9843, -33.9153

■ 205.4320, 11.6190,
6.6371

■ 148.7010,
-67.3936, -37.4488

■ 210.2890, 18.5915,
10.2705

■ 145.5390,
-71.7507, -39.9377

■ 214.0770, 20.1750,
15.7185

■ 217.0670, 18.7010,
21.8662

■ 219.7580, 17.3743,
27.3992

Harmonies

Analogous

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



183.5050, -32.7870, 16.2201



179.4950, -24.4010, -13.5891



173.6510, -7.7159, -45.2979

Triad

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



179.4950, -24.4010, -13.5891



172.2450, 38.3332, -68.6209



190.2720, -5.5571, 55.8895

Complementary

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



179.4950, -24.4010, -13.5891



147.5050, 24.4010, 13.5891

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.



191.8260, 10.9318, 40.4946



179.4950, -24.4010, -13.5891



183.9880, 35.0089, -28.9305

Square

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



179.4950, -24.4010, -13.5891



162.1850, 32.4468, -94.0012



190.7110, 25.2855, 9.9005



188.8470, -21.1236, 55.3852

Rectangle

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



179.4950, -24.4010, -13.5891



168.5910, 6.6106, -67.1703



190.7110, 25.2855, 9.9005



190.7430, 0.1267, 52.8454

Sweetspot

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



179.4950, -24.4010, -13.5891



248.2630, -9.0037, -5.4927



168.8170, -19.1368, 24.7165



123.7840, -5.8095, -3.3186



0.0000, 0.0000, 0.0000



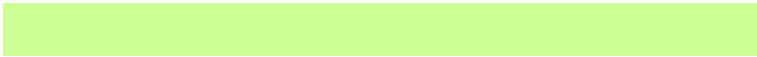
128.0000, 0.0000, 0.0000

Same Dimension

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



179.4950, -24.4010, -13.5891



227.7810, -38.3460, -20.8559



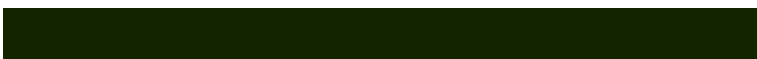
169.6280, -19.5366, -33.8768



96.7780, -3.3416, -1.5593



120.4980, -59.4055, -32.8857



26.5140, -13.0714, -7.4668

Inverse Universe

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



147.5050, 24.4010, 13.5891



177.5180, 38.1986, 21.4707



157.3720, 19.5366, 33.8768



92.2220, 3.3416, 1.5593



42.5020, 59.4055, 32.8857



9.4860, 13.0714, 7.4668

Previews

White Background



This preview shows how the YUV color 179.4950, -24.4010, -13.5891 looks on a white background.

Color Contrast Check

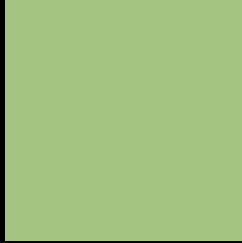
Large Text (above 18pt) WCAG AA × Fail

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 179.4950, -24.4010, -13.5891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

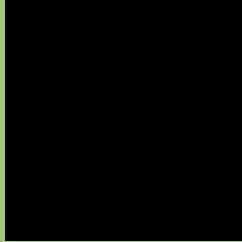
Any Text WCAG AA ✓ Pass

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 179.4950, -24.4010, -13.5891 Background



This preview shows how black text looks on a background with the YUV color 179.4950, -24.4010, -13.5891.



This preview shows how white text looks on a background with the YUV color 179.4950, -24.4010, -13.5891.

-13.5891.

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

179.4950, -24.4010, -13.5891

Protanopia

183.8300, -29.0032, 15.9351

Deuteranopia

185.8410, -25.5576, 30.8344



Tritanopia

185.8230, 8.4683, -9.4918

Trichromacy



Original Color

179.4950, -24.4010, -13.5891

Protanomaly

182.2200, -27.2235, 5.0691

Deuteranomaly

183.5570, -24.9246, 14.4205

Tritanomaly

183.3100, -3.6038, -10.7959

Monochromacy



Original Color

179.4950, -24.4010, -13.5891

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.5620, -9.1511, -4.8779

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4950, -24.4010, -13.5891 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(164, 197, 130)` looks like.

```
.text, #text, p{  
    color:rgb(164, 197, 130)  
}
```

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(164, 197, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 197, 130) }
```

Border

The CSS property to change the border of an element to YUV 179.4950, -24.4010, -13.5891 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(164, 197, 130) }
```


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

```
.border{ border-color:rgb(164, 197, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 197, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 197, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 197, 130);  
box-shadow:4px 4px 4px 4px rgb(164, 197,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 179.4950, -24.4010, -13.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 197, 130) }
```

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

```
.background{ background-color: rgb(164,  
197, 130) }
```

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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