

Converting Colors

YUV(179.7430, -6.7753,
26.5354)

Have a look what the booklet for
YUV(179.7430, -6.7753, 26.5354)
contains.

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Color

**YUV(179.7430, -6.7753,
26.5354)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A7A6
RGB	210, 167, 166
RGB Percent	82%, 65%, 65%
CMY	0.1765, 0.3451, 0.3490
CMYK	0.00, 0.20, 0.21, 0.18
HSL	1°, 33%, 74%
HSV	1°, 21%, 82%
XYZ	47.2800, 44.0922, 42.0951
YIQ	179.7430, 25.9490, 8.8050

Conversions

Conversions Part 2

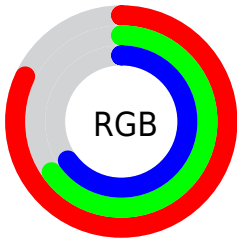
Format	Color
R _Y B	210, 167, 166
Decimal	13805478
CIE Lab	72.29, 15.61, 6.53
CIE LCh	72, 16.920, 22.688
Yxy	44.0922, 0.3542, 0.3304
Android (android.graphics.Color)	4291995558 (0xFFD2A7A6)
YUV	179.7430, -6.7753, 26.5354
Hunter-Lab	66.4020, 10.8933, 8.8949

Details

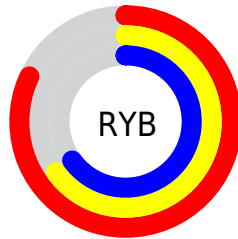
The YUV color $179.7430, -6.7753, 26.5354$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $196.2570, 6.7753, -26.5354$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.7530, -5.3012, 20.3876$, and $126.8460, -6.3331, 24.6911$ is the 20% darker color. If you saturate the color by 10%, you get $165.0220, -9.8708, 39.4457$, and if you desaturate by 10%, it is $194.4640, -3.6798, 13.6251$.

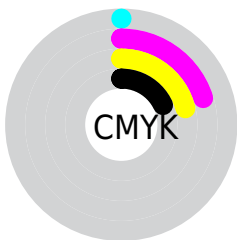
Distribution



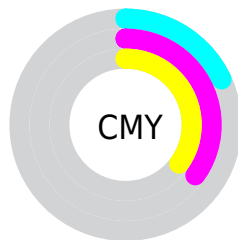
- Red (82%)
- Green (65%)
- Blue (65%)



- Red (82%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (18%)




- Cyan (18%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 179.7430, -6.7753, 26.5354 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 179.7430, -6.7753, 26.5354 by changing the saturation by 10% instead.

 179.7430, -6.7753,
26.5354


 179.7430, -6.7753,
26.5354

255.0000, 0.0000,
0.0000


 153.1450, -6.4805,
25.3058


 231.7530, -5.3012,
20.3876


 126.8460, -6.3331,
24.6911

 252.0820, -1.0264,
2.5591

 101.3620, -5.6015,
23.3615

 77.6500, -5.7435,
22.2319

 54.1660, -5.0118,
20.9024

 32.3830, -4.1328,
18.9581

 10.1660, -5.0118,

20.9024

0.0000, 0.0000,
0.0000

179.7430, -6.7753,
26.5354

179.7430, -6.7753,
26.5354

165.0220, -9.8708,
39.4457

194.4640, -3.6798,
13.6251

150.8880,
-13.2558, 51.8412

208.5980, -0.2948,
1.2296

136.1670,
-16.3513, 64.7515

223.3190, 2.8007,
-11.6808

122.0330,
-19.7363, 77.1471

237.4530, 6.1857,
-24.0763

107.3120,
-22.8318, 90.0574

241.5450, 6.6333,
-27.6650

■ 93.1780, -26.2168,
102.4529

■ 78.4570, -29.3123,
115.3632

■ 65.7250, -32.4024,
126.5292

Harmonies

Analogous

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



180.3710, 0.8031, 22.4766



179.7430, -6.7753, 26.5354



178.5270, -12.5848, 23.2168

Triad

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



179.7430, -6.7753, 26.5354



173.5610, -7.6716, -12.7700



175.7170, 15.9155, -18.1688

Complementary

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



179.7430, -6.7753, 26.5354



196.2570, 6.7753, -26.5354

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.



173.0810, 13.7641, -28.1350



179.7430, -6.7753, 26.5354



171.9600, 0.5127, -24.5209

Square

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



179.7430, -6.7753, 26.5354



175.5690, -13.0985, 1.2550



171.6910, 8.5333, -30.4240



178.5340, 13.5407, -3.0993

Rectangle

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



179.7430, -6.7753, 26.5354



177.6250, -14.6051, 17.8689



171.6910, 8.5333, -30.4240



174.5810, 15.4896, -21.5575

Sweetspot

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



179.7430, -6.7753, 26.5354



244.4850, -2.2111, 9.2217



184.0580, 12.2964, 22.7511



121.6910, -1.3267, 5.5330



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.



179.7430, -6.7753, 26.5354



211.3100, -10.0128, 38.3161



192.6570, -13.1419, 15.2098



97.2890, -1.6215, 6.7625



52.5800, -25.9219, 101.2233



12.8460, -6.3331, 24.6911

Inverse Universe

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



196.2570, 6.7753, -26.5354



235.2770, 9.7234, -38.8309



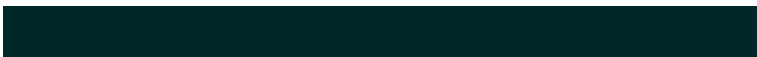
183.3430, 13.1419, -15.2098



101.1240, 1.9109, -6.2477



115.4200, 25.9219, -101.2233



28.1540, 6.3331, -24.6911

Previews

White Background



This preview shows how the YUV color 179.7430, -6.7753, 26.5354 looks on a white background.

Color Contrast Check

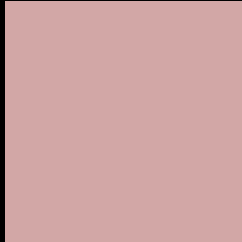
Large Text (above 18pt) WCAG AA × Fail

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 179.7430, -6.7753, 26.5354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

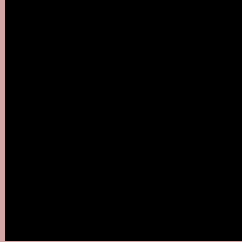
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7430, -6.7753, 26.5354

Background



This preview shows how black text looks on a background with the YUV color 179.7430, -6.7753, 26.5354.



This preview shows how white text looks on a background with the YUV color 179.7430, -6.7753,

26.5354.

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

179.7430, -6.7753, 26.5354

Protanopia

177.8110, -3.3578, 3.6738

Deuteranopia

178.6880, -6.7482, 17.8136



Tritanopia

180.2360, -1.1023, 26.9800

Trichromacy



Original Color

179.7430, -6.7753, 26.5354

Protanomaly

178.2250, -4.5479, 12.0807

Deuteranomaly

179.2970, -7.0484, 20.7875

Tritanomaly

180.3670, -3.1389, 26.8651

Monochromacy



Original Color

179.7430, -6.7753, 26.5354

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7840, -2.3585, 9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7430, -6.7753, 26.5354 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(210, 167, 166)` looks like.

```
.text, #text, p{  
    color:rgb(210, 167, 166)  
}
```

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(210, 167, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 167, 166) }
```

Border

The CSS property to change the border of an element to YUV 179.7430, -6.7753, 26.5354 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(210, 167, 166) }
```


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

```
.border{ border-color:rgb(210, 167, 166) }
```

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

Here you see how a box with a 4 pixel rgb(210, 167, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 167, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 167, 166);  
box-shadow:4px 4px 4px 4px rgb(210, 167,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 179.7430, -6.7753, 26.5354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 167, 166) }
```

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

```
.background{ background-color: rgb(210,  
167, 166) }
```

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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