

Converting Colors

YUV(179.7350, -18.1104,
22.1574)

Have a look what the booklet for
YUV(179.7350, -18.1104, 22.1574)
contains.

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Color

**YUV(179.7350, -18.1104,
22.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	CDAE8F
RGB	205, 174, 143
RGB Percent	80%, 68%, 56%
CMY	0.1961, 0.3176, 0.4392
CMYK	0.00, 0.15, 0.30, 0.20
HSL	30°, 38%, 68%
HSV	30°, 30%, 80%
XYZ	45.2708, 45.2344, 32.3317
YIQ	179.7350, 28.4270, -3.0690

Conversions

Conversions Part 2

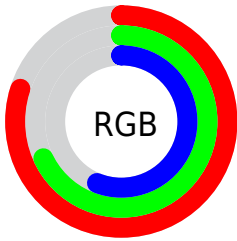
Format	Color
R _Y B	205, 205, 143
Decimal	13479567
CIE Lab	73.05, 6.66, 20.10
CIE LCh	73, 21.172, 71.668
Yxy	45.2344, 0.3685, 0.3682
Android (android.graphics.Color)	4291669647 (0xFFCDAE8F)
YUV	179.7350, -18.1104, 22.1574
Hunter-Lab	67.2565, 2.4506, 18.5776

Details

The YUV color $179.7350, -18.1104, 22.1574$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $168.2650, 18.1104, -22.1574$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1260, -17.8101, 19.1835$, and $127.0660, -16.7945, 20.1131$ is the 20% darker color. If you saturate the color by 10%, you get $171.4710, -24.3892, 29.4049$, and if you desaturate by 10%, it is $187.8850, -12.2683, 15.0099$.

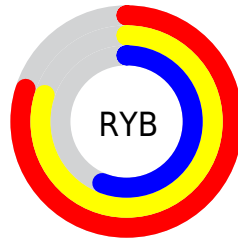
Distribution



Red (80%)

Green (68%)

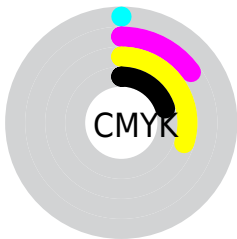
Blue (56%)



Red (80%)

Yellow (80%)

Blue (56%)

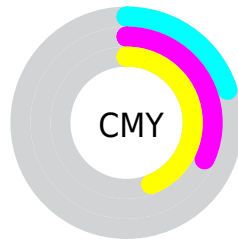


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7350, -18.1104, 22.1574 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 179.7350, -18.1104, 22.1574 by changing the saturation by 10% instead.

■ 179.7350,
-18.1104, 22.1574

■ 179.7350,
-18.1104, 22.1574

255.0000, 0.0000,
0.0000

■ 152.5500,
-17.5261, 21.4427

■ 233.1260,
-17.8101, 19.1835

■ 127.0660,
-16.7945, 20.1131

■ 251.5800,
-13.1039, 2.9993

■ 101.5820,
-16.0629, 18.7836

254.8860, -0.4368,
0.1000

■ 77.3970, -15.4787,
18.0688

■ 54.6140, -14.5997,
16.1245

■ 31.9730, -15.7627,
15.8097

■ 10.7090, -5.2795,

13.4102

■ 0.0000, 0.0000,
0.0000

■ 179.7350,
-18.1104, 22.1574

■ 179.7350,
-18.1104, 22.1574

■ 171.4710,
-24.3892, 29.4049

■ 187.8850,
-12.2683, 15.0099

■ 163.3210,
-30.2313, 36.5525

■ 196.7360, -6.2788,
7.2475

■ 154.4700,
-36.2207, 44.3148

■ 205.0000, 0.0000,
0.0000

■ 146.3200,
-42.0628, 51.4624

■ 213.1500, 5.8420,
-7.1476

■ 138.0560,
-48.3416, 58.7099

■ 221.4140, 12.1209,
-14.3951

■ 129.9060,
-54.1837, 65.8574

■ 228.3100, 13.1582,
-20.4429

■ 121.7560,
-60.0257, 73.0050

■ 234.7670, 9.9749,
-26.1057

■ 240.0500, 7.3704,
-30.7388

Harmonies

Analogous

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



181.0550, -13.3381, 31.5238



179.7350, -18.1104, 22.1574



177.3480, -17.9196, 7.5878

Triad

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



179.7350, -18.1104, 22.1574



171.5930, 7.1027, -38.2311



182.0840, 12.7766, 8.6963

Complementary

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



179.7350, -18.1104, 22.1574



168.2650, 18.1104, -22.1574

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.



179.1570, 18.6566, -10.6617



179.7350, -18.1104, 22.1574



172.1720, 15.6912, -39.6158

Square

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



179.7350, -18.1104, 22.1574



173.2110, -3.5550, -26.4950



175.6770, 19.8792, -29.5347



183.0060, 4.4340, 24.5507

Rectangle

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



179.7350, -18.1104, 22.1574



176.0800, -14.8294, -3.5782



175.6770, 19.8792, -29.5347



181.3220, 15.1243, 2.3486

Sweetspot

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



179.7350, -18.1104, 22.1574



245.9210, -6.8631, 7.9623



165.0720, 4.4015, 35.0169



121.5940, -4.2368, 5.6181



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.



179.7350, -18.1104, 22.1574



217.5100, -26.8734, 32.8787



197.9320, -27.0815, 6.1986



97.9250, -2.9210, 3.5738



98.3550, -48.4890, 59.3247



22.5150, -11.0999, 13.5803

Inverse Universe

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



168.2650, 18.1104, -22.1574



200.4900, 26.8734, -32.8787



150.0680, 27.0815, -6.1986



96.0750, 2.9210, -3.5738



67.6450, 48.4890, -59.3247



15.4850, 11.0999, -13.5803

Previews

White Background



This preview shows how the YUV color 179.7350, -18.1104, 22.1574 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 179.7350, -18.1104, 22.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

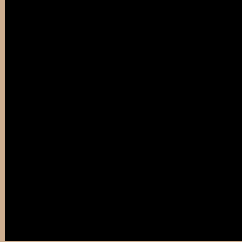
Any Text WCAG AA ✓ Pass

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 179.7350, -18.1104, 22.1574 Background



This preview shows how black text looks on a background with the YUV color 179.7350, -18.1104, 22.1574.



This preview shows how white text looks on a background with the YUV color 179.7350, -18.1104,

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

179.7350, -18.1104, 22.1574

Protanopia

178.4130, -16.4726, 10.1618

Deuteranopia

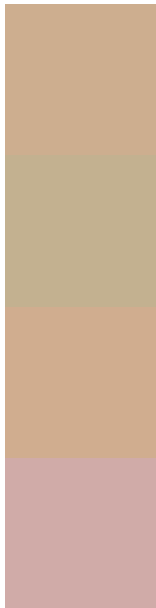
179.7570, -18.1212, 25.6461



Tritanopia

182.4420, -0.2179, 23.2914

Trichromacy



Original Color

179.7350, -18.1104, 22.1574

Protanomaly

178.6200, -17.0677, 14.3653

Deuteranomaly

180.0450, -18.2632, 24.5165

Tritanomaly

181.7210, -6.7645, 23.0467

Monochromacy



Original Color

179.7350, -18.1104, 22.1574

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0350, -6.4263, 7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7350, -18.1104, 22.1574 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(205, 174, 143)` looks like.

```
.text, #text, p{  
    color:rgb(205, 174, 143)  
}
```

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(205, 174, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 174, 143) }
```

Border

The CSS property to change the border of an element to YUV 179.7350, -18.1104, 22.1574 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(205, 174, 143) }
```


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

```
.border{ border-color:rgb(205, 174, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 174, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 174, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 174, 143);  
box-shadow:4px 4px 4px 4px rgb(205, 174,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 179.7350, -18.1104, 22.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 174, 143) }
```

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

```
.background{ background-color: rgb(205,  
174, 143) }
```

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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