

Converting Colors

YUV(179.6110, -40.2342,
24.8972)

Have a look what the booklet for
YUV(179.6110, -40.2342, 24.8972)
contains.

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Color

**YUV(179.6110, -40.2342,
24.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B562
RGB	208, 181, 98
RGB Percent	82%, 71%, 38%
CMY	0.1843, 0.2902, 0.6157
CMYK	0.00, 0.13, 0.53, 0.18
HSL	45°, 54%, 60%
HSV	45°, 53%, 82%
XYZ	44.7409, 47.3395, 18.3346
YIQ	179.6110, 42.7350, -20.0890

Conversions

Conversions Part 2

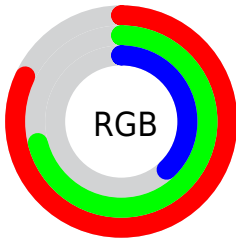
Format	Color
RYB	134, 208, 98
Decimal	13677922
CIELab	74.41, -0.73, 45.43
CIELCh	74, 45.437, 90.926
Yxy	47.3395, 0.4052, 0.4287
Android (android.graphics.Color)	4291868002 (0xFFD0B562)
YUV	179.6110, -40.2342, 24.8972
Hunter-Lab	68.8037, -4.3335, 32.3632

Details

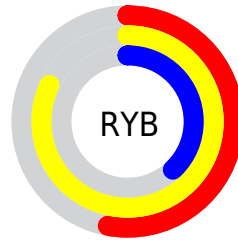
The YUV color $179.6110, -40.2342, 24.8972$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $126.3890, 40.2342, -24.8972$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.5780, -40.2180, 19.6641$, and $125.7570, -38.3342, 22.1381$ is the 20% darker color. If you saturate the color by 10%, you get $174.2820, -47.9600, 29.5707$, and if you desaturate by 10%, it is $184.9400, -32.5084, 20.2236$.

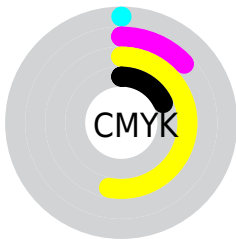
Distribution



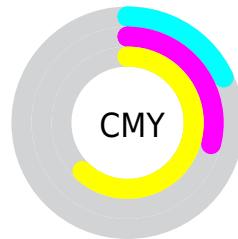
- Red (82%)
- Green (71%)
- Blue (38%)



- Red (53%)
- Yellow (82%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6110, -40.2342, 24.8972 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 179.6110, -40.2342, 24.8972 by changing the saturation by 10% instead.

■ 179.6110,
-40.2342, 24.8972

■ 179.6110,
-40.2342, 24.8972

255.0000, 0.0000,
0.0000

■ 152.2410,
-39.0658, 23.4676

■ 232.5780,
-40.2180, 19.6641

■ 125.7570,
-38.3342, 22.1381

■ 246.2220,
-33.6334, 7.6983

■ 100.5180,
-39.2024, 20.5937

■ 249.4140,
-21.4031, 4.8989

■ 75.9630, -37.4498,
18.4494

■ 252.6060, -9.1728,
2.0995

■ 54.6880, -26.9612,
14.3056

■ 34.8860, -17.1988,
9.7470

■ 14.7850, -7.2890,

4.5736

0.0000, 0.0000,
0.0000

179.6110,
-40.2342, 24.8972

179.6110,
-40.2342, 24.8972

174.2820,
-47.9600, 29.5707

184.9400,
-32.5084, 20.2236

168.9530,
-55.6858, 34.2442

190.2690,
-24.7826, 15.5501

163.7380,
-62.9748, 38.8178

195.4840,
-17.4936, 10.9765

158.4090,
-70.7006, 43.4913

200.8130, -9.7678,
6.3030

154.3510,
-76.0950, 47.0502

206.7290, -2.3314,
1.1147

■ 212.0580, 5.3944,
-3.5589

■ 217.3870, 13.1202,
-8.2324

■ 221.5760, 16.4780,
-11.9062

■ 224.5110, 15.0311,
-14.4801

Harmonies

Analogous

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



182.4540, -35.2268, 52.2218



179.6110, -40.2342, 24.8972



175.0520, -32.5636, -8.8156

Triad

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



179.6110, -40.2342, 24.8972



145.3980, 39.2438, -127.5140



188.2590, 17.6203, 41.8689

Complementary

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



179.6110, -40.2342, 24.8972



126.3890, 40.2342, -24.8972

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.



186.5450, 33.7483, 2.1530



179.6110, -40.2342, 24.8972



145.2960, 54.0841, -127.4246

Square

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



179.6110, -40.2342, 24.8972



151.6620, 15.4496, -102.3126



174.4200, 39.7259, -48.6033



184.5700, -0.7740, 61.7671

Rectangle

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



179.6110, -40.2342, 24.8972



170.9870, -20.6996, -34.1916



174.4200, 39.7259, -48.6033



188.0880, 23.6206, 30.6178

Sweetspot

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



179.6110, -40.2342, 24.8972



244.4560, -15.0148, 9.2471



134.0820, -3.9844, 64.8261



121.6280, -9.1836, 5.5882



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.



179.6110, -40.2342, 24.8972



213.7530, -59.0382, 36.1736



187.3870, -44.0678, -5.6014



101.9850, -3.9366, 2.6442



124.7810, -61.5170, 37.9031



30.4560, -15.0148, 9.2471

Inverse Universe

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



126.3890, 40.2342, -24.8972



135.8340, 58.7488, -36.6884



118.9120, 43.9204, 6.2162



97.0150, 3.9366, -2.6442



43.2190, 61.5170, -37.9031



10.5440, 15.0148, -9.2471

Previews

White Background



This preview shows how the YUV color 179.6110, -40.2342, 24.8972 looks on a white background.

Color Contrast Check

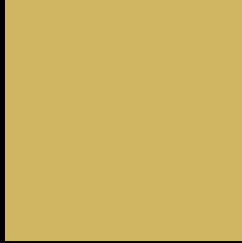
Large Text (above 18pt) WCAG AA × Fail

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 179.6110, -40.2342, 24.8972 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 179.6110, -40.2342, 24.8972

Background



This preview shows how black text looks on a background with the YUV color 179.6110, -40.2342, 24.8972.

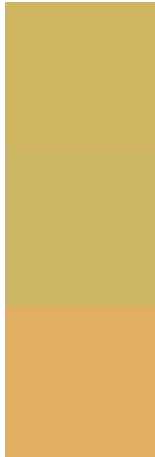


This preview shows how white text looks on a background with the YUV color 179.6110, -40.2342, 24.8972.

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

179.6110, -40.2342, 24.8972

Protanopia

179.1050, -39.4918, 20.0789

Deuteranopia

181.1010, -39.9828, 37.6224



Tritanopia

185.9370, -0.9549, 26.3653

Trichromacy



Original Color

179.6110, -40.2342, 24.8972

Protanomaly

179.1160, -39.4972, 21.8233

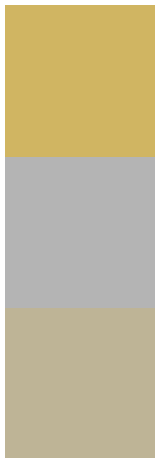
Deuteranomaly

180.3670, -40.1139, 33.0041

Tritanomaly

183.8540, -15.2110, 25.5610

Monochromacy



Original Color

179.6110, -40.2342, 24.8972

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.5700, -14.5780, 9.1471

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6110, -40.2342, 24.8972 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(208, 181, 98)` looks like.

```
.text, #text, p{  
    color:rgb(208, 181, 98)  
}
```

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(208, 181, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 181, 98) }
```

Border

The CSS property to change the border of an element to YUV 179.6110, -40.2342, 24.8972 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(208, 181, 98) }
```


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

```
.border{ border-color:rgb(208, 181, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 181, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 181, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 181, 98);  
box-shadow:4px 4px 4px 4px rgb(208, 181,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 179.6110, -40.2342, 24.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 181, 98) }
```

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

```
.background{ background-color: rgb(208,  
181, 98) }
```

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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