

Converting Colors

YUV(179.2640, -30.6962,
-1.1085)

Have a look what the booklet for
YUV(179.2640, -30.6962, -1.1085)
contains.

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Color

**YUV(179.2640, -30.6962,
-1.1085)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C075
RGB	178, 192, 117
RGB Percent	70%, 75%, 46%
CMY	0.3020, 0.2471, 0.5412
CMYK	0.07, 0.00, 0.39, 0.25
HSL	71°, 37%, 61%
HSV	71°, 39%, 75%
XYZ	40.4206, 48.4486, 24.0507
YIQ	179.2640, 15.7310, -26.2930

Conversions

Conversions Part 2

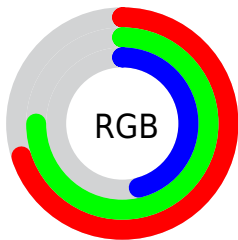
Format	Color
RYB	117, 192, 131
Decimal	11714677
CIELab	75.11, -16.70, 36.18
CIElCh	75, 39.851, 114.775
Yxy	48.4486, 0.3580, 0.4291
Android (android.graphics.Color)	4289904757 (0xFFB2C075)
YUV	179.2640, -30.6962, -1.1085
Hunter-Lab	69.6050, -18.1513, 28.2369

Details

The YUV color $179.2640, -30.6962, -1.1085$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $129.7360, 30.6962, 1.1085$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2210, -32.1540, -0.1938$, and $126.3070, -29.2384, -2.0232$ is the 20% darker color. If you saturate the color by 10%, you get $175.9020, -38.4057, -1.6681$, and if you desaturate by 10%, it is $182.6260, -22.9866, -0.5490$.

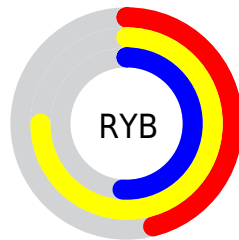
Distribution



Red (70%)

Green (75%)

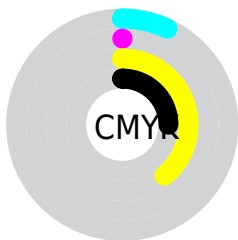
Blue (46%)



Red (46%)

Yellow (75%)

Blue (51%)

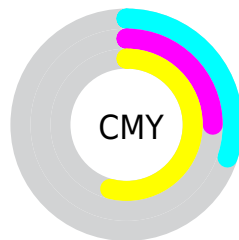


Cyan (7%)

Magenta (0%)

Yellow (39%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2640, -30.6962, -1.1085 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 179.2640, -30.6962, -1.1085 by changing the saturation by 10% instead.

■ 179.2640,
-30.6962, -1.1085

■ 179.2640,
-30.6962, -1.1085

255.0000, 0.0000,
0.0000

■ 152.4920,
-29.8226, -1.3085

■ 235.2210,
-32.1540, -0.1938

■ 126.3070,
-29.2384, -2.0232

■ 248.5020,
-24.8975, 5.6987

■ 100.5350,
-28.3648, -2.2232

■ 251.6940,
-12.6671, 2.8994

■ 76.1220, -28.6541,
-2.7380

■ 52.8060, -26.0334,
-3.3379

■ 33.0150, -16.2764,
-6.1522

■ 14.0880, -6.9454,

-12.3552

■ 0.0000, 0.0000,
0.0000

■ 179.2640,
-30.6962, -1.1085

■ 179.2640,
-30.6962, -1.1085

■ 175.9020,
-38.4057, -1.6681

■ 182.6260,
-22.9866, -0.5490

■ 172.8390,
-46.2626, -1.6128

■ 185.6890,
-15.1297, -0.6043

■ 169.3630,
-54.4090, -2.0724

■ 189.1650, -6.9833,
-0.1447

■ 166.3000,
-62.2659, -2.0171

■ 192.2280, 0.8736,
-0.2000

■ 162.9380,
-69.9754, -2.5766

■ 195.5900, 8.5831,
0.3596

■ 159.5760,
-77.6850, -3.1362

■ 198.9520, 16.2927,
0.9191

■ 159.3480,
-78.5586, -2.9362

■ 202.0150, 24.1496,
0.8638

■ 203.6670, 25.3072,
2.9230

■ 204.5640, 24.8649,
4.7674

Harmonies

Analogous

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



183.1860, -35.5877, 27.9009



179.2640, -30.6962, -1.1085



173.8390, -16.1896, -34.0618

Triad

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



179.2640, -30.6962, -1.1085



161.6610, 40.5931, -93.5417



189.2100, 1.8685, 54.1898

Complementary

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



179.2640, -30.6962, -1.1085



129.7360, 30.6962, 1.1085

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.



190.1220, 18.6739, 30.5880



179.2640, -30.6962, -1.1085



176.7790, 38.5630, -48.9182

Square

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



179.2640, -30.6962, -1.1085



154.3100, 29.4272, -105.5119



186.9200, 31.5914, -6.0688



186.7750, -15.1721, 59.8333

Rectangle

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



179.2640, -30.6962, -1.1085



168.6540, -2.2944, -57.5786



186.9200, 31.5914, -6.0688



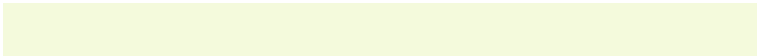
189.9580, 7.4157, 48.2718

Sweetspot

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



179.2640, -30.6962, -1.1085



244.7860, -12.2195, -0.6893



147.6430, -15.1070, 38.9011



122.0510, -7.4201, -0.0447



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



179.2640, -30.6962, -1.1085



229.9700, -48.2992, -1.7277



168.2010, -25.2421, -23.8553



95.2620, -4.0732, -0.2298



133.6760, -65.9023, -2.3469



27.4440, -13.5299, -0.3894

Inverse Universe

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



129.7360, 30.6962, 1.1085



152.0300, 48.2992, 1.7277



140.7990, 25.2421, 23.8553



88.7380, 4.0732, 0.2298



27.3240, 65.9023, 2.3469



5.5560, 13.5299, 0.3894

Previews

White Background



This preview shows how the YUV color 179.2640, -30.6962, -1.1085 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 179.2640, -30.6962, -1.1085 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 179.2640, -30.6962, -1.1085 Background



This preview shows how black text looks on a background with the YUV color 179.2640, -30.6962, -1.1085.



This preview shows how white text looks on a background with the YUV color 179.2640, -30.6962, -1.1085.

-1.1085.

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

179.2640, -30.6962, -1.1085

Protanopia

181.9890, -33.5186, 17.5496

Deuteranopia

183.9570, -31.5308, 33.3637



Tritanopia

185.5040, 5.6675, 2.1890

Trichromacy



Original Color

179.2640, -30.6962, -1.1085

Protanomaly

181.1730, -32.6233, 10.3723

Deuteranomaly

181.9940, -31.0560, 21.0533

Tritanomaly

183.3500, -7.5675, 0.5701

Monochromacy



Original Color

179.2640, -30.6962, -1.1085

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.3130, -11.4933, -0.2745

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2640, -30.6962, -1.1085 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(178, 192, 117)` looks like.

```
.text, #text, p{  
    color:rgb(178, 192, 117)  
}
```

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(178, 192, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 192, 117) }
```

Border

The CSS property to change the border of an element to YUV 179.2640, -30.6962, -1.1085 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(178, 192, 117) }
```


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

```
.border{ border-color:rgb(178, 192, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 192, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 192, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 192, 117);  
box-shadow:4px 4px 4px 4px rgb(178, 192,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 179.2640, -30.6962, -1.1085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 192, 117) }
```

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

```
.background{ background-color: rgb(178,  
192, 117) }
```

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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