

Converting Colors

YUV(174.1220, -28.6541,
-2.7380)

Have a look what the booklet for
YUV(174.1220, -28.6541, -2.7380)
contains.

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Color

**YUV(174.1220, -28.6541,
-2.7380)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBB74
RGB	171, 187, 116
RGB Percent	67%, 73%, 45%
CMY	0.3294, 0.2667, 0.5451
CMYK	0.09, 0.00, 0.38, 0.27
HSL	74°, 34%, 59%
HSV	74°, 38%, 73%
XYZ	37.7173, 45.4595, 23.3097
YIQ	174.1220, 13.2550, -25.4730

Conversions

Conversions Part 2

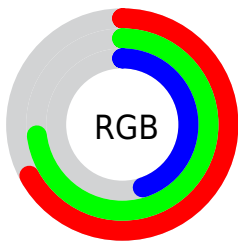
Format	Color
RYB	116, 187, 132
Decimal	11254644
CIELab	73.19, -17.03, 34.14
CIELCh	73, 38.149, 116.509
Yxy	45.4595, 0.3542, 0.4269
Android (android.graphics.Color)	4289444724 (0xFFABBB74)
YUV	174.1220, -28.6541, -2.7380
Hunter-Lab	67.4237, -18.1373, 26.6989

Details

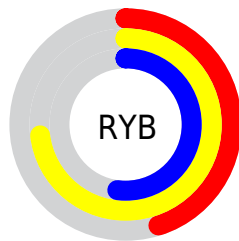
The YUV color $174.1220, -28.6541, -2.7380$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $128.8780, 28.6541, 2.7380$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7800, -29.9645, -2.4381$, and $121.4640, -27.3438, -3.0379$ is the 20% darker color. If you saturate the color by 10%, you get $170.7600, -36.3637, -3.2975$, and if you desaturate by 10%, it is $177.4840, -20.9446, -2.1785$.

Distribution



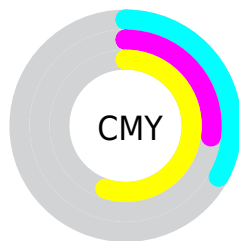
- Red (67%)
- Green (73%)
- Blue (45%)



- Red (45%)
- Yellow (73%)
- Blue (52%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.1220, -28.6541, -2.7380 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 174.1220, -28.6541, -2.7380 by changing the saturation by 10% instead.

■ 174.1220,
-28.6541, -2.7380

■ 174.1220,
-28.6541, -2.7380

255.0000, 0.0000,
0.0000

■ 147.3500,
-27.7805, -2.9379

■ 229.7800,
-29.9645, -2.4381

■ 121.4640,
-27.3438, -3.0379

■ 248.2740,
-25.7711, 5.8987

■ 96.3930, -26.3227,
-3.8527

■ 251.5800,
-13.1039, 2.9993

■ 71.5070, -25.8860,
-3.9526

254.7720, -0.8736,
0.2000

■ 48.9630, -24.1388,
-4.3526

■ 28.8730, -14.2344,
-7.7816

■ 11.1530, -5.4984,

-9.7812

■ 0.0000, 0.0000,
0.0000

■ 174.1220,
-28.6541, -2.7380

■ 174.1220,
-28.6541, -2.7380

■ 170.7600,
-36.3637, -3.2975

■ 177.4840,
-20.9446, -2.1785

■ 167.5120,
-43.6364, -3.9570

■ 180.7320,
-13.6719, -1.5190

■ 163.8510,
-51.1985, -5.1313

■ 184.3930, -6.1097,
-0.3447

■ 160.4890,
-58.9081, -5.6909

■ 187.7550, 1.5998,
0.2149

■ 157.2410,
-66.1808, -6.3504

■ 191.1170, 9.3093,
0.7744

■ 153.8790,
-73.8903, -6.9099

■ 194.3650, 16.5821,
1.4339

■ 153.1240,
-75.4901, -7.1247

■ 197.7270, 24.2916,
1.9934

■ 200.1340, 27.0489,
4.2675

■ 201.3300, 26.4593,
6.7266

Harmonies

Analogous

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



177.7450, -33.3983, 25.6566



174.1220, -28.6541, -2.7380



169.2950, -14.4424, -34.4617

Triad

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



174.1220, -28.6541, -2.7380



159.1460, 38.3820, -84.3200



183.8570, 0.5635, 52.7454

Complementary

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



174.1220, -28.6541, -2.7380



128.8780, 28.6541, 2.7380

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.



184.6660, 16.9267, 30.9879



174.1220, -28.6541, -2.7380



173.1710, 37.3837, -44.0000

Square

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



174.1220, -28.6541, -2.7380



152.4250, 28.3845, -97.7197



181.7740, 29.6914, -3.3098



182.2370, -15.8928, 57.6742

Rectangle

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



174.1220, -28.6541, -2.7380



164.0070, -0.9895, -56.1341



181.7740, 29.6914, -3.3098



184.0180, 6.4001, 47.3422

Sweetspot

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



174.1220, -28.6541, -2.7380



237.2420, -10.4723, -1.0892



146.0340, -14.8068, 35.9272



119.2790, -6.5465, -0.2447



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



174.1220, -28.6541, -2.7380



221.8710, -44.7994, -4.2719



163.6570, -23.4949, -24.2552



92.3760, -3.6364, -0.3298



129.2240, -63.7074, -6.3354



25.3730, -12.5089, -1.2041

Inverse Universe

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



128.8780, 28.6541, 2.7380



151.1290, 44.7994, 4.2719



139.3430, 23.4949, 24.2552



86.6240, 3.6364, 0.3298



28.7760, 63.7074, 6.3354



5.6270, 12.5089, 1.2041

Previews

White Background



This preview shows how the YUV color 174.1220, -28.6541, -2.7380 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 174.1220, -28.6541, -2.7380 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 174.1220, -28.6541, -2.7380

Background



This preview shows how black text looks on a background with the YUV color 174.1220, -28.6541, -2.7380.



This preview shows how white text looks on a background with the YUV color 174.1220, -28.6541, -2.7380.

-2.7380.

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

174.1220, -28.6541, -2.7380

Protanopia

176.5590, -31.3346, 17.0498

Deuteranopia

178.8150, -29.4888, 31.7342



Tritanopia

180.4930, 5.6730, 0.4446

Trichromacy



Original Color

174.1220, -28.6541, -2.7380

Protanomaly

175.7430, -30.4393, 9.8724

Deuteranomaly

176.8520, -29.0140, 19.4238

Tritanomaly

177.8660, -6.8359, -0.7595

Monochromacy



Original Color

174.1220, -28.6541, -2.7380

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.2420, -10.4723, -1.0892

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.1220, -28.6541, -2.7380 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(171, 187, 116)` looks like.

```
.text, #text, p{  
    color:rgb(171, 187, 116)  
}
```

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(171, 187, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 187, 116) }
```

Border

The CSS property to change the border of an element to YUV 174.1220, -28.6541, -2.7380 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(171, 187, 116) }
```


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

```
.border{ border-color:rgb(171, 187, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 187, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 187, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 187, 116);  
box-shadow:4px 4px 4px 4px rgb(171, 187,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 174.1220, -28.6541, -2.7380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 187, 116) }
```

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

```
.background{ background-color: rgb(171,  
187, 116) }
```

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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