

Converting Colors

YUV(175.1330, -25.2086,
12.1614)

Have a look what the booklet for
YUV(175.1330, -25.2086, 12.1614)
contains.

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Color

**YUV(175.1330, -25.2086,
12.1614)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB27C
RGB	189, 178, 124
RGB Percent	74%, 70%, 49%
CMY	0.2588, 0.3020, 0.5137
CMYK	0.00, 0.06, 0.34, 0.26
HSL	50°, 33%, 61%
HSV	50°, 34%, 74%
XYZ	40.5448, 44.1148, 25.4469
YIQ	175.1330, 23.8900, -14.4620

Conversions

Conversions Part 2

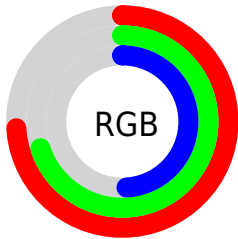
Format	Color
RYB	137, 189, 124
Decimal	12431996
CIELab	72.31, -4.24, 29.06
CIELCh	72, 29.364, 98.298
Yxy	44.1148, 0.3682, 0.4007
Android (android.graphics.Color)	4290622076 (0xFFBDB27C)
YUV	175.1330, -25.2086, 12.1614
Hunter-Lab	66.4190, -7.2699, 23.7778

Details

The YUV color $175.1330, -25.2086, 12.1614$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $137.8670, 25.2086, -12.1614$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.0900, -26.6664, 13.0761$, and $122.7630, -24.0402, 10.7318$ is the 20% darker color. If you saturate the color by 10%, you get $171.2060, -32.6396, 15.6053$, and if you desaturate by 10%, it is $179.0600, -17.7776, 8.7174$.

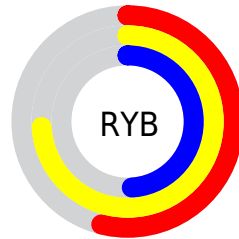
Distribution



Red (74%)

Green (70%)

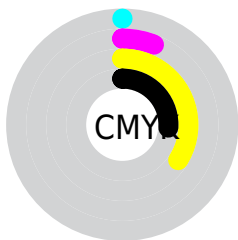
Blue (49%)



Red (54%)

Yellow (74%)

Blue (49%)

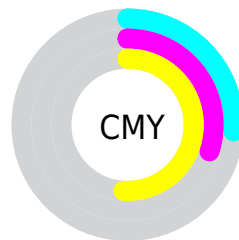


Cyan (0%)

Magenta (6%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1330, -25.2086, 12.1614 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 175.1330, -25.2086, 12.1614 by changing the saturation by 10% instead.

■ 175.1330,
-25.2086, 12.1614

■ 175.1330,
-25.2086, 12.1614

■ 255.0000, 0.0000,
0.0000

■ 148.0620,
-24.1876, 11.3466

■ 231.0900,
-26.6664, 13.0761

■ 122.7630,
-24.0402, 10.7318

■ 249.3000,
-21.8399, 4.9989

■ 97.6920, -23.0192,
9.9171

■ 252.4920, -9.6096,
2.1995

■ 73.2080, -22.2875,
8.5876

■ 49.7950, -22.5769,
8.0728

■ 30.1350, -14.8566,
5.1436

■ 7.0550, -3.4781,

-4.4332

■ 0.0000, 0.0000,
0.0000

■ 175.1330,
-25.2086, 12.1614

■ 175.1330,
-25.2086, 12.1614

■ 171.2060,
-32.6396, 15.6053

■ 179.0600,
-17.7776, 8.7174

■ 167.2790,
-40.0705, 19.0493

■ 182.9870,
-10.3466, 5.2734

■ 162.7650,
-47.2121, 23.0081

■ 187.5010, -3.2050,
1.3146

■ 158.8380,
-54.6431, 26.4521

■ 191.4280, 4.2260,
-2.1294

■ 154.9110,
-62.0741, 29.8961

■ 195.3550, 11.6570,
-5.5733

■ 151.0980,
-69.0683, 33.2401

■ 199.1680, 18.6512,
-8.9173

■ 148.6700,
-73.2943, 35.3694

■ 202.9810, 25.6454,
-12.2613

■ 205.3290, 24.4878,
-14.3205

■ 207.0900, 23.6196,
-15.8649

Harmonies

Analogous

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



177.4820, -24.3946, 31.1493



175.1330, -25.2086, 12.1614



172.1130, -18.2967, -11.5001

Triad

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



175.1330, -25.2086, 12.1614



164.1630, 22.5976, -61.5330



181.6740, 8.0487, 31.8579

Complementary

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



175.1330, -25.2086, 12.1614



137.8670, 25.2086, -12.1614

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.



180.6910, 18.8863, 9.0410



175.1330, -25.2086, 12.1614



169.0430, 28.0798, -46.5187

Square

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



175.1330, -25.2086, 12.1614



164.1780, 9.7722, -54.5301



176.1650, 26.5407, -19.4387



180.7220, -4.7929, 44.0938

Rectangle

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



175.1330, -25.2086, 12.1614



169.3760, -10.5384, -26.6398



176.1650, 26.5407, -19.4387



181.3680, 12.1436, 25.1103

Sweetspot

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



175.1330, -25.2086, 12.1614



239.8020, -9.7624, 4.5586



144.8030, -4.3399, 38.7608



119.2300, -5.5364, 2.4293



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.



175.1330, -25.2086, 12.1614



223.5070, -39.1970, 18.8494



175.3110, -25.2963, -6.4117



92.3870, -3.6418, 1.4146



124.1390, -61.2005, 29.6961



23.9440, -11.8044, 6.1881

Inverse Universe

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



137.8670, 25.2086, -12.1614



165.4930, 39.1970, -18.8494



137.6890, 25.2963, 6.4117



87.2000, 3.3524, -1.9294



33.8610, 61.2005, -29.6961



6.4690, 12.0938, -5.6733

Previews

White Background



This preview shows how the YUV color 175.1330, -25.2086, 12.1614 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 175.1330, -25.2086, 12.1614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

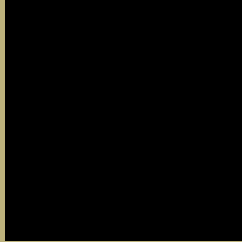
Any Text WCAG AA ✓ Pass

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 175.1330, -25.2086, 12.1614 Background



This preview shows how black text looks on a background with the YUV color 175.1330, -25.2086, 12.1614.



This preview shows how white text looks on a background with the YUV color 175.1330, -25.2086, 12.1614.

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

175.1330, -25.2086, 12.1614

Protanopia

175.1440, -25.2140, 13.9057

Deuteranopia

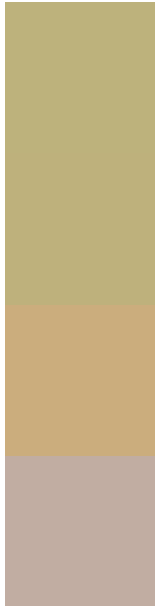
177.2430, -25.2628, 29.6049



Tritanopia

179.3700, 2.2826, 14.5845

Trichromacy



Original Color

175.1330, -25.2086, 12.1614

Protanomaly

174.8450, -25.0666, 13.2909

Deuteranomaly

176.4980, -25.3885, 23.2423

Tritanomaly

177.7260, -7.7529, 13.3953

Monochromacy



Original Color

175.1330, -25.2086, 12.1614

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1330, -25.2086, 12.1614 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(189, 178, 124)` looks like.

```
.text, #text, p{  
    color:rgb(189, 178, 124)  
}
```

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(189, 178, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 178, 124) }
```

Border

The CSS property to change the border of an element to YUV 175.1330, -25.2086, 12.1614 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(189, 178, 124) }
```


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

```
.border{ border-color:rgb(189, 178, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 178, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 178, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 178, 124);  
box-shadow:4px 4px 4px 4px rgb(189, 178,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 175.1330, -25.2086, 12.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 178, 124) }
```

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

```
.background{ background-color: rgb(189,  
178, 124) }
```

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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