

Converting Colors

YUV(205.2610, -15.9047,
14.6801)

Have a look what the booklet for
YUV(205.2610, -15.9047, 14.6801)
contains.

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Color

**YUV(205.2610, -15.9047,
14.6801)**

Conversions

Conversions Part 1

Format	Color
Hex	DECBAD
RGB	222, 203, 173
RGB Percent	87%, 80%, 68%
CMY	0.1294, 0.2039, 0.3216
CMYK	0.00, 0.09, 0.22, 0.13
HSL	37°, 43%, 77%
HSV	37°, 22%, 87%
XYZ	59.0230, 61.2586, 48.2484
YIQ	205.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

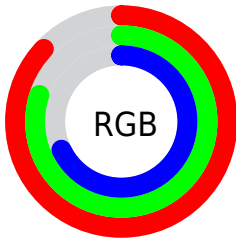
Format	Color
R_{YB}	204, 222, 173
Decimal	14601133
CIE _{Lab}	82.52, 1.93, 17.38
CIE _{LCh}	83, 17.488, 83.656
Yxy	61.2586, 0.3502, 0.3635
Android (android.graphics.Color)	4292791213 (0xFFDECBAD)
YUV	205.2610, -15.9047, 14.6801
Hunter-Lab	78.2679, -2.3593, 18.2381

Details

The YUV color $205.2610, -15.9047, 14.6801$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $189.7390, 15.9047, -14.6801$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.9220, -11.7935, 2.6994$, and $150.8910, -14.7363, 13.2506$ is the 20% darker color. If you saturate the color by 10%, you get $197.4700, -22.9097, 21.5128$, and if you desaturate by 10%, it is $213.0520, -8.8996, 7.8474$.

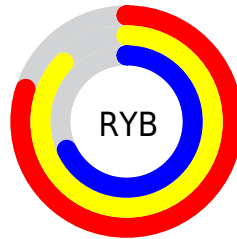
Distribution



Red (87%)

Green (80%)

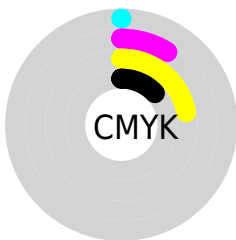
Blue (68%)



Red (80%)

Yellow (87%)

Blue (68%)

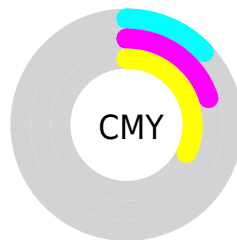


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.2610, -15.9047, 14.6801 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 205.2610, -15.9047, 14.6801 by changing the saturation by 10% instead.

■ 205.2610,
-15.9047, 14.6801

■ 205.2610,
-15.9047, 14.6801

255.0000, 0.0000,
0.0000

■ 177.9620,
-15.7573, 14.0653

■ 251.9220,
-11.7935, 2.6994

■ 150.8910,
-14.7363, 13.2506

■ 125.0050,
-14.2995, 13.1506

■ 99.8200, -13.7153,
12.4359

■ 76.2220, -13.4204,
11.2063

■ 53.1510, -12.3994,
10.3916

■ 31.3960, -13.9992,

10.1767

■ 9.4910, -4.6791,
7.4624

■ 0.0000, 0.0000,
0.0000

■ 205.2610,
-15.9047, 14.6801

■ 205.2610,
-15.9047, 14.6801

■ 197.4700,
-22.9097, 21.5128

■ 213.0520, -8.8996,
7.8474

■ 190.2660,
-30.2041, 27.8307

■ 220.2560, -1.6052,
1.5295

■ 182.3610,
-37.6460, 34.7634

■ 228.1610, 5.8366,
-5.4032

■ 175.1570,
-44.9404, 41.0813

■ 234.5670, 10.0735,
-11.0213

■ 167.3660,
-51.9454, 47.9140

■ 239.8500, 7.4690,
-15.6544

■ 159.5750,
-58.9505, 54.7467

■ 245.1330, 4.8644,
-20.2876

■ 152.3710,
-66.2449, 61.0646

■ 146.2100,
-72.0815, 66.4678

Harmonies

Analogous

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



207.0110, -13.3164, 24.5464



205.2610, -15.9047, 14.6801



203.0420, -13.8247, 0.8402

Triad

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



205.2610, -15.9047, 14.6801



199.7940, 8.9756, -32.2683



208.2650, 8.2504, 13.7996

Complementary

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



205.2610, -15.9047, 14.6801



189.7390, 15.9047, -14.6801

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.



206.3600, 14.1195, -2.0697



205.2610, -15.9047, 14.6801



200.7110, 14.9325, -29.5645

Square

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



205.2610, -15.9047, 14.6801



199.9490, 0.5181, -26.2653



203.9450, 16.7891, -18.3688



208.2680, 0.3609, 24.3210

Rectangle

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



205.2610, -15.9047, 14.6801



201.8990, -10.3032, -8.6814



203.9450, 16.7891, -18.3688



208.1010, 10.3032, 8.6814

Sweetspot

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



205.2610, -15.9047, 14.6801



248.8390, -5.8366, 5.4032



189.9310, 1.5130, 28.1245



124.3980, -3.6472, 3.1590



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.



205.2610, -15.9047, 14.6801



232.2140, -21.3045, 19.9833



214.9190, -20.6661, 1.8250



108.3980, -3.6472, 3.1590



116.0200, -57.1979, 52.6025



31.9620, -15.7573, 14.0653

Inverse Universe

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



189.7390, 15.9047, -14.6801



211.1990, 21.5939, -19.4685



180.0810, 20.6661, -1.8250



104.6020, 3.6472, -3.1590



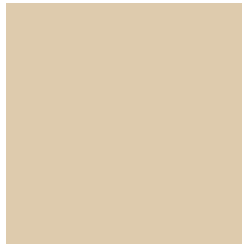
59.9800, 57.1979, -52.6025



16.6250, 15.4679, -14.5801

Previews

White Background



This preview shows how the YUV color 205.2610, -15.9047, 14.6801 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 205.2610, -15.9047, 14.6801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

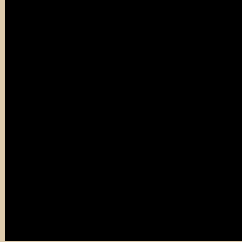
Any Text WCAG AA ✓ Pass

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 205.2610, -15.9047, 14.6801 Background



This preview shows how black text looks on a background with the YUV color 205.2610, -15.9047, 14.6801.



This preview shows how white text looks on a background with the YUV color 205.2610, -15.9047, 14.6801.

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

205.2610, -15.9047, 14.6801

Protanopia

204.7550, -15.1622, 9.8619

Deuteranopia

206.6260, -16.0846, 25.7610



Tritanopia

207.7940, 2.5666, 16.8437

Trichromacy



Original Color

205.2610, -15.9047, 14.6801

Protanomaly

204.7660, -15.1676, 11.6062

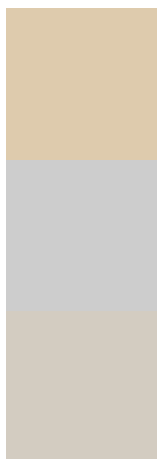
Deuteranomaly

206.3050, -15.9264, 21.6575

Tritanomaly

206.6600, -4.2694, 16.0842

Monochromacy



Original Color

205.2610, -15.9047, 14.6801

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.8390, -5.8366, 5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.2610, -15.9047, 14.6801 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(222, 203, 173)` looks like.

```
.text, #text, p{  
    color:rgb(222, 203, 173)  
}
```

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(222, 203, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 203, 173) }
```

Border

The CSS property to change the border of an element to YUV 205.2610, -15.9047, 14.6801 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(222, 203, 173) }
```


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

```
.border{ border-color:rgb(222, 203, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 203, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 203, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 203, 173); box-shadow:4px 4px 4px 4px rgb(222, 203, 173) }
```

Background

The CSS property to change the background color of an element to YUV 205.2610, -15.9047, 14.6801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 203, 173) }
```

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

```
.background{ background-color: rgb(222,  
203, 173) }
```

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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