

Converting Colors

YUV(212.2020, -23.2706,
-2.8082)

Have a look what the booklet for
YUV(212.2020, -23.2706, -2.8082)
contains.

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Color

**YUV(212.2020, -23.2706,
-2.8082)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DFA5
RGB	209, 223, 165
RGB Percent	82%, 87%, 65%
CMY	0.1804, 0.1255, 0.3529
CMYK	0.06, 0.00, 0.26, 0.13
HSL	74°, 48%, 76%
HSV	74°, 26%, 87%
XYZ	59.4737, 69.0473, 45.7902
YIQ	212.2020, 10.2740, -21.0060

Conversions

Conversions Part 2

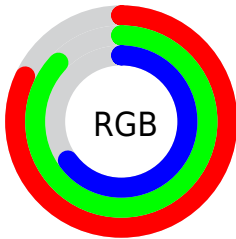
Format	Color
RYB	165, 223, 179
Decimal	13754277
CIELab	86.53, -14.27, 26.93
CIELCh	87, 30.476, 117.917
Yxy	69.0473, 0.3412, 0.3961
Android (android.graphics.Color)	4291944357 (0xFFD1DFA5)
YUV	212.2020, -23.2706, -2.8082
Hunter-Lab	83.0947, -17.6572, 25.4939

Details

The YUV color $212.2020, -23.2706, -2.8082$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $175.7980, 23.2706, 2.8082$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.0100, -15.2879, 3.4992$, and $157.5440, -21.9602, -3.1081$ is the 20% darker color. If you saturate the color by 10%, you get $208.1990, -32.1431, -3.6825$, and if you desaturate by 10%, it is $216.2050, -14.3981, -1.9338$.

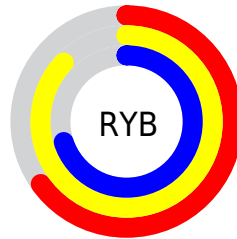
Distribution



Red (82%)

Green (87%)

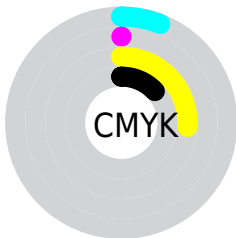
Blue (65%)



Red (65%)

Yellow (87%)

Blue (70%)

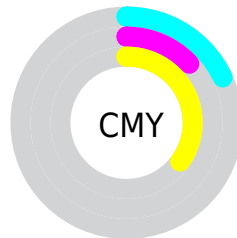


Cyan (6%)

Magenta (0%)

Yellow (26%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.2020, -23.2706, -2.8082 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 212.2020, -23.2706, -2.8082 by changing the saturation by 10% instead.

■ 212.2020,
-23.2706, -2.8082

■ 212.2020,
-23.2706, -2.8082

255.0000, 0.0000,
0.0000

■ 184.3160,
-22.8338, -2.9081

■ 251.0100,
-15.2879, 3.4992

■ 157.5440,
-21.9602, -3.1081

■ 254.3160, -2.6208,
0.5999

■ 131.0710,
-21.2340, -2.6933

■ 105.8860,
-20.6498, -3.4080

■ 81.1140, -19.7762,
-3.6080

■ 58.2280, -19.3394,
-3.7080

■ 35.9830, -17.7396,

-3.4931

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 212.2020,
-23.2706, -2.8082

■ 212.2020,
-23.2706, -2.8082

■ 208.1990,
-32.1431, -3.6825

■ 216.2050,
-14.3981, -1.9338

■ 203.7830,
-41.3050, -5.0717

■ 220.6210, -5.2362,
-0.5446

■ 199.7800,
-50.1775, -5.9461

■ 224.6240, 3.6364,
0.3298

■ 195.4780,
-58.9027, -7.4352

■ 228.9260, 12.3615,
1.8189

■ 191.4750,
-67.7752, -8.3096

■ 230.5350, 12.0612,
4.7928

■ 187.3580,
-77.0845, -9.0840

■ 232.0300, 11.3242,
7.8667

■ 183.0560,
-85.8096, -10.5731

■ 233.8240, 10.4398,
11.5554

■ 181.4320,
-89.4460, -10.9029

■ 235.3190, 9.7027,
14.6292

■ 236.2160, 9.2605,
16.4736

Harmonies

Analogous

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



215.5040, -27.8565, 21.4830



212.2020, -23.2706, -2.8082



208.7240, -11.6959, -28.6989

Triad

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



212.2020, -23.2706, -2.8082



205.6630, 24.3231, -54.9555



216.3770, 1.7861, 33.8724

Complementary

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



212.2020, -23.2706, -2.8082



175.7980, 23.2706, 2.8082

Split Complementary

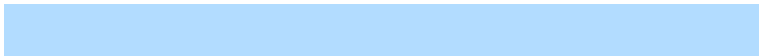
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



221.6070, 13.0117, 26.6547



212.2020, -23.2706, -2.8082



211.4320, 21.4790, -29.3199

Square

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



212.2020, -23.2706, -2.8082



203.0550, 19.6929, -63.1922



217.5220, 18.4767, 0.4192



213.6580, -11.1704, 36.2569

Rectangle

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



212.2020, -23.2706, -2.8082



205.6710, -1.3168, -44.4385



217.5220, 18.4767, 0.4192



218.1040, 5.8647, 32.3578

Sweetspot

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



212.2020, -23.2706, -2.8082



251.2250, -7.9989, -1.0743



190.5600, -12.6011, 28.4499



125.3220, -5.0887, -1.1594



0.0000, 0.0000, 0.0000



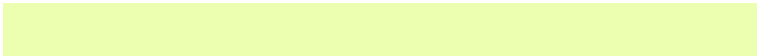
128.0000, 0.0000, 0.0000

Same Dimension

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



212.2020, -23.2706, -2.8082



240.3130, -31.7063, -3.7825



203.5310, -18.9958, -20.6367



109.8490, -4.3626, -0.7446



143.0790, -70.5379, -8.8393



39.2390, -19.3448, -1.9636

Inverse Universe

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



175.7980, 23.2706, 2.8082



190.6870, 31.7063, 3.7825



184.4690, 18.9958, 20.6367



103.1510, 4.3626, 0.7446



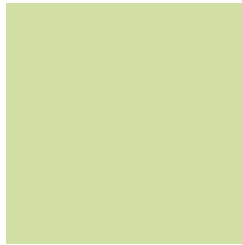
32.6220, 70.6854, 8.2245



9.0600, 19.1974, 2.5784

Previews

White Background



This preview shows how the YUV color 212.2020, -23.2706, -2.8082 looks on a white background.

Color Contrast Check

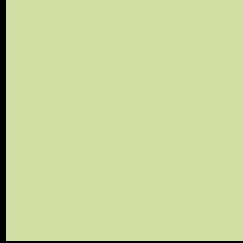
Large Text (above 18pt) WCAG AA × Fail

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 212.2020, -23.2706, -2.8082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

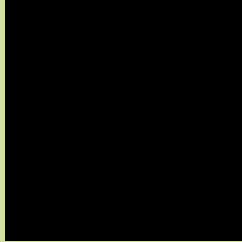
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

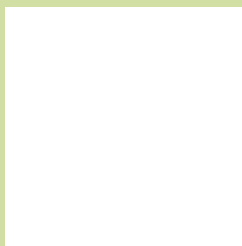
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.2020, -23.2706, -2.8082 Background



This preview shows how black text looks on a background with the YUV color 212.2020, -23.2706, -2.8082.



This preview shows how white text looks on a background with the YUV color 212.2020, -23.2706, -2.8082.

-2.8082.

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

212.2020, -23.2706, -2.8082

Protanopia

214.6280, -25.9456, 15.2352

Deuteranopia

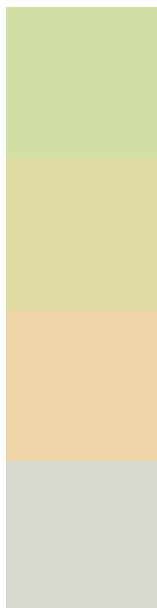
216.8950, -24.1052, 31.6641



Tritanopia

217.1340, 6.8359, 0.7595

Trichromacy



Original Color

212.2020, -23.2706, -2.8082

Protanomaly

214.1110, -25.1977, 8.6727

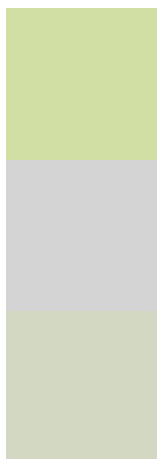
Deuteranomaly

214.9320, -23.6305, 19.3536

Tritanomaly

215.2620, -4.0732, -0.2298

Monochromacy



Original Color

212.2020, -23.2706, -2.8082

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1110, -8.4357, -0.9743

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.2020, -23.2706, -2.8082 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(209, 223, 165)` looks like.

```
.text, #text, p{  
    color:rgb(209, 223, 165)  
}
```

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(209, 223, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 223, 165) }
```

Border

The CSS property to change the border of an element to YUV 212.2020, -23.2706, -2.8082 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(209, 223, 165) }
```


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

```
.border{ border-color:rgb(209, 223, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 223, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 223, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 223, 165); box-shadow:4px 4px 4px 4px rgb(209, 223, 165) }
```

Background

The CSS property to change the background color of an element to YUV 212.2020, -23.2706, -2.8082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 223, 165) }
```

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

```
.background{ background-color: rgb(209,  
223, 165) }
```

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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