

Converting Colors

YUV(205.4090, -27.3166,
-11.7597)

Have a look what the booklet for
YUV(205.4090, -27.3166, -11.7597)
contains.

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Color

**YUV(205.4090, -27.3166,
-11.7597)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DF96
RGB	192, 223, 150
RGB Percent	75%, 87%, 59%
CMY	0.2471, 0.1255, 0.4118
CMYK	0.14, 0.00, 0.33, 0.13
HSL	85°, 53%, 73%
HSV	85°, 33%, 87%
XYZ	53.6309, 66.1838, 38.8023
YIQ	205.4090, 4.9570, -29.2750

Conversions

Conversions Part 2

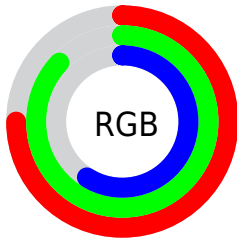
Format	Color
RYB	150, 223, 181
Decimal	12640150
CIELab	85.09, -22.56, 32.50
CIELCh	85, 39.563, 124.772
Yxy	66.1838, 0.3381, 0.4173
Android (android.graphics.Color)	4290830230 (0xFFC0DF96)
YUV	205.4090, -27.3166, -11.7597
Hunter-Lab	81.3534, -24.6953, 28.6685

Details

The YUV color $205.4090, -27.3166, -11.7597$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $167.5910, 27.3166, 11.7597$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.5060, -20.9555, 1.3102$, and $151.0500, -26.1536, -11.4448$ is the 20% darker color. If you saturate the color by 10%, you get $200.2100, -35.5995, -15.0932$, and if you desaturate by 10%, it is $210.6080, -19.0337, -8.4262$.

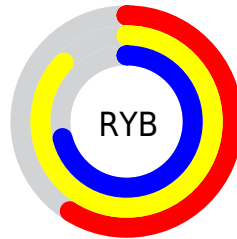
Distribution



Red (75%)

Green (87%)

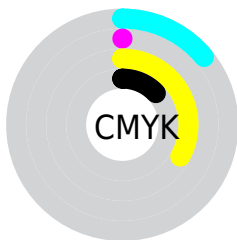
Blue (59%)



Red (59%)

Yellow (87%)

Blue (71%)

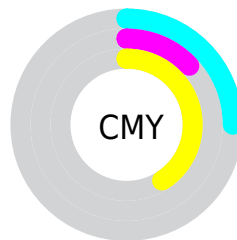


Cyan (14%)

Magenta (0%)

Yellow (33%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.4090, -27.3166, -11.7597 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 205.4090, -27.3166, -11.7597 by changing the saturation by 10% instead.

■ 205.4090,
-27.3166, -11.7597

■ 205.4090,
-27.3166, -11.7597

255.0000, 0.0000,
0.0000

■ 177.6370,
-26.4430, -11.9596

■ 247.5060,
-20.9555, 1.3102

■ 151.0500,
-26.1536, -11.4448

■ 252.4920, -9.6096,
2.1995

■ 124.3920,
-24.8433, -11.7448

■ 99.5060, -24.4065,
-11.8448

■ 74.6200, -23.9697,
-11.9447

■ 50.5060, -24.4065,
-11.8448

■ 30.6010, -15.0863,

-14.5591

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 205.4090,
-27.3166, -11.7597

■ 205.4090,
-27.3166, -11.7597

■ 200.2100,
-35.5995, -15.0932

■ 210.6080,
-19.0337, -8.4262

■ 194.5980,
-44.1718, -18.9414

■ 216.2200,
-10.4615, -4.5779

■ 189.3990,
-52.4547, -22.2749

■ 221.4190, -2.1786,
-1.2445

■ 183.9010,
-60.5902, -26.2232

■ 226.9170, 5.9569,
2.7038

■ 178.7020,
-68.8731, -29.5567

■ 231.4320, 11.6190,
6.6371

■ 173.0900,
-77.4454, -33.4049

■ 234.4220, 10.1450,
12.7849

■ 169.1730,
-83.4023, -36.1087

■ 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.



209.5440, -35.2712, 19.6939



205.4090, -27.3166, -11.7597



199.6680, -10.1893, -45.3128

Triad

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



205.4090, -27.3166, -11.7597



194.9320, 29.6135, -71.8544



207.9650, 0.0173, 41.2497

Complementary

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



205.4090, -27.3166, -11.7597



167.5910, 27.3166, 11.7597

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.



215.1180, 14.7318, 34.9765



205.4090, -27.3166, -11.7597



205.8170, 24.2472, -30.5345

Square

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



205.4090, -27.3166, -11.7597



188.4730, 32.3048, -95.1308



214.3320, 20.0493, 9.3558



206.2090, -16.8650, 42.7897

Rectangle

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



205.4090, -27.3166, -11.7597



195.0100, 4.4321, -68.4148



214.3320, 20.0493, 9.3558



210.0340, 5.4062, 39.4352

Sweetspot

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



205.4090, -27.3166, -11.7597



248.8610, -9.2985, -4.2631



189.4370, -19.4424, 29.4348



124.0830, -5.9569, -2.7038



0.0000, 0.0000, 0.0000



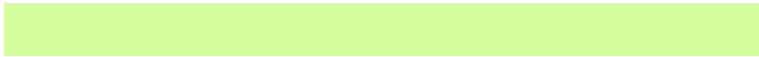
128.0000, 0.0000, 0.0000

Same Dimension

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



205.4090, -27.3166, -11.7597



231.1560, -37.0519, -15.9228



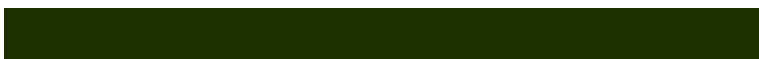
194.6450, -22.0100, -33.8917



109.2510, -4.0677, -1.9741



133.5110, -65.8209, -28.5121



36.5480, -18.0182, -7.4966

Inverse Universe

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



167.5910, 27.3166, 11.7597



179.8440, 37.0519, 15.9228



178.3550, 22.0100, 33.8917



103.7490, 4.0677, 1.9741



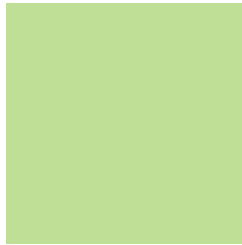
42.4890, 65.8209, 28.5121



11.7510, 17.8708, 8.1114

Previews

White Background



This preview shows how the YUV color 205.4090, -27.3166, -11.7597 looks on a white background.

Color Contrast Check

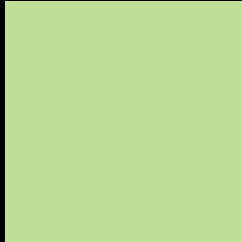
Large Text (above 18pt) WCAG AA × Fail

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 205.4090, -27.3166, -11.7597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

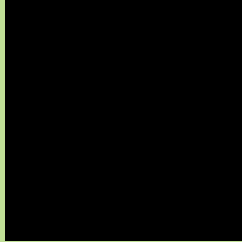
Any Text WCAG AA ✓ Pass

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 205.4090, -27.3166, -11.7597 Background



This preview shows how black text looks on a background with the YUV color 205.4090, -27.3166, -11.7597.



This preview shows how white text looks on a background with the YUV color 205.4090, -27.3166, -11.7597.

-11.7597.

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**

205.4090, -27.3166, -11.7597

Protanopia

209.4450, -31.7714, 17.1497

Deuteranopia

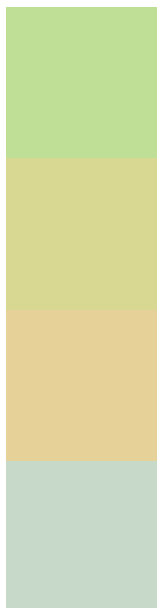
211.7660, -28.4786, 34.4082



Tritanopia

211.9480, 8.8996, -7.8474

Trichromacy



Original Color

205.4090, -27.3166, -11.7597

Protanomaly

208.1340, -30.1391, 6.8985

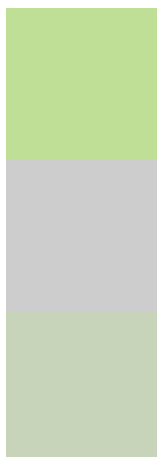
Deuteranomaly

209.4820, -27.8456, 17.9943

Tritanomaly

209.7940, -4.3354, -9.4663

Monochromacy



Original Color

205.4090, -27.3166, -11.7597

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.3340, -10.0247, -4.6779

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.4090, -27.3166, -11.7597 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(192, 223, 150)` looks like.

```
.text, #text, p{  
    color:rgb(192, 223, 150)  
}
```

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(192, 223, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 223, 150) }
```

Border

The CSS property to change the border of an element to YUV 205.4090, -27.3166, -11.7597 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(192, 223, 150) }
```


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

```
.border{ border-color:rgb(192, 223, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 223, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 223, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 223, 150);  
box-shadow:4px 4px 4px 4px rgb(192, 223,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 205.4090, -27.3166, -11.7597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 223, 150) }
```

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

```
.background{ background-color: rgb(192,  
223, 150) }
```

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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