

Converting Colors

YUV(211.5270, -36.2488,
6.5538)

Have a look what the booklet for
YUV(211.5270, -36.2488, 6.5538)
contains.

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Color

**YUV(211.5270, -36.2488,
6.5538)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDE8A
RGB	219, 222, 138
RGB Percent	86%, 87%, 54%
CMY	0.1412, 0.1294, 0.4588
CMYK	0.01, 0.00, 0.38, 0.13
HSL	62°, 56%, 71%
HSV	62°, 38%, 87%
XYZ	59.9221, 69.1376, 34.2314
YIQ	211.5270, 25.1760, -26.7600

Conversions

Conversions Part 2

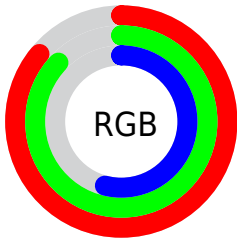
Format	Color
RYB	138, 222, 141
Decimal	14409354
CIELab	86.57, -13.39, 40.85
CIELCh	87, 42.993, 108.145
Yxy	69.1376, 0.3670, 0.4234
Android (android.graphics.Color)	4292599434 (0xFFDBDE8A)
YUV	211.5270, -36.2488, 6.5538
Hunter-Lab	83.1490, -16.8731, 33.7954

Details

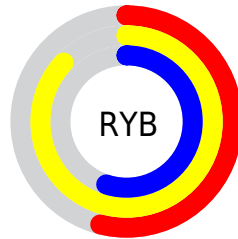
The YUV color $211.5270, -36.2488, 6.5538$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $148.4730, 36.2488, -6.5538$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.8180, -27.5183, 6.2986$, and $156.5700, -34.7910, 5.6391$ is the 20% darker color. If you saturate the color by 10%, you get $208.7200, -45.7110, 8.1386$, and if you desaturate by 10%, it is $214.3340, -26.7867, 4.9691$.

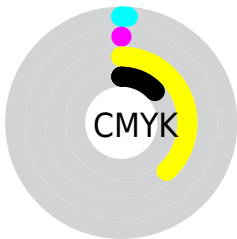
Distribution



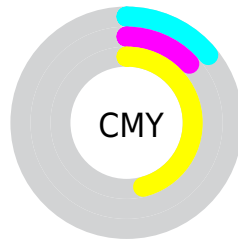
- Red (86%)
- Green (87%)
- Blue (54%)



- Red (54%)
- Yellow (87%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.5270, -36.2488, 6.5538 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 211.5270, -36.2488, 6.5538 by changing the saturation by 10% instead.

■ 211.5270,
-36.2488, 6.5538

■ 211.5270,
-36.2488, 6.5538

■ 255.0000, 0.0000,
0.0000

■ 183.7550,
-35.3752, 6.3539

■ 247.8180,
-27.5183, 6.2986

■ 156.5700,
-34.7910, 5.6391

■ 251.1240,
-14.8511, 3.3993

■ 130.4990,
-33.7700, 4.8244

■ 254.4300, -2.1840,
0.4999

■ 104.3140,
-33.1858, 4.1096

■ 79.2600, -34.6382,
3.2800

■ 56.9700, -28.0862,
1.7803

■ 36.8800, -18.1818,

-1.6488

■ 15.8600, -7.8190,
-12.1552

■ 0.0000, 0.0000,
0.0000

■ 211.5270,
-36.2488, 6.5538

■ 211.5270,
-36.2488, 6.5538

■ 208.7200,
-45.7110, 8.1386

■ 214.3340,
-26.7867, 4.9691

■ 205.9130,
-55.1731, 9.7233

■ 217.1410,
-17.3245, 3.3843

■ 203.2910,
-65.2195, 12.0228

■ 219.7630, -7.2782,
1.0848

■ 200.4840,
-74.6816, 13.6075

■ 222.5700, 2.1840,
-0.4999

■ 197.6770,
-84.1438, 15.1923

■ 225.3770, 11.6461,
-2.0846

■ 194.8700,
-93.6059, 16.7770

■ 226.3600, 14.1195,
-2.0697

■ 194.3000,
-95.7899, 17.2769

■ 226.6590, 13.9721,
-1.4549

■ 226.9580, 13.8247,
-0.8402

Harmonies

Analogous

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



214.5460, -38.2302, 35.4782



211.5270, -36.2488, 6.5538



206.2650, -22.3156, -29.1734

Triad

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



211.5270, -36.2488, 6.5538



187.6460, 33.2055, -104.0525



212.8040, 10.9426, 37.0059

Complementary

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



211.5270, -36.2488, 6.5538



148.4730, 36.2488, -6.5538

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.



220.0570, 17.2269, 28.0140



211.5270, -36.2488, 6.5538



201.2000, 26.5234, -60.6884

Square

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



211.5270, -36.2488, 6.5538



188.6970, 25.7854, -104.0973



212.7160, 20.8460, -12.9059



207.4290, -7.1135, 41.7198

Rectangle

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



211.5270, -36.2488, 6.5538



201.1830, -7.9782, -54.5345



212.7160, 20.8460, -12.9059



216.0470, 15.7528, 34.1618

Sweetspot

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



211.5270, -36.2488, 6.5538



251.5090, -12.0829, 2.1846



164.8770, -13.2504, 50.0969



125.7630, -7.2782, 1.0848



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.



211.5270, -36.2488, 6.5538



240.6940, -49.6421, 9.0384



198.9690, -30.0577, -19.2668



110.7460, -4.8048, 1.0998



154.1420, -75.9920, 13.9075



42.2290, -20.8189, 4.1842

Inverse Universe

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



148.4730, 36.2488, -6.5538



154.3060, 49.6421, -9.0384



161.0310, 30.0577, 19.2668



102.2540, 4.8048, -1.0998



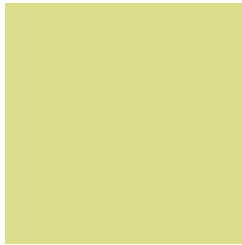
21.8580, 75.9920, -13.9075



6.0700, 20.6715, -3.5694

Previews

White Background



This preview shows how the YUV color 211.5270, -36.2488, 6.5538 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 211.5270, -36.2488, 6.5538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

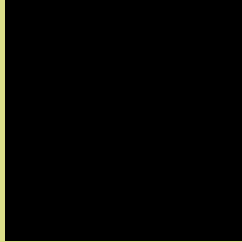
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.5270, -36.2488, 6.5538

Background



This preview shows how black text looks on a background with the YUV color 211.5270, -36.2488, 6.5538.



This preview shows how white text looks on a background with the YUV color 211.5270, -36.2488, 6.5538.

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

211.5270, -36.2488, 6.5538

Protanopia

213.4470, -38.1814, 19.7790

Deuteranopia

215.8970, -30.5152, 34.2933



Tritanopia

218.6190, 4.6248, 9.9811

Trichromacy



Original Color

211.5270, -36.2488, 6.5538

Protanomaly

212.9410, -37.4389, 14.9607

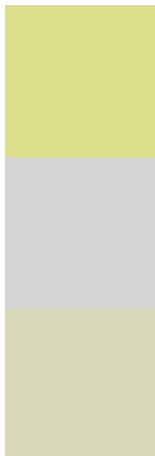
Deuteranomaly

214.2610, -32.6667, 24.3271

Tritanomaly

216.0090, -10.3574, 8.7621

Monochromacy



Original Color

211.5270, -36.2488, 6.5538

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1670, -13.3933, 2.4845

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.5270, -36.2488, 6.5538 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(219, 222, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 222, 138)  
}
```

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(219, 222, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 222, 138) }
```

Border

The CSS property to change the border of an element to YUV 211.5270, -36.2488, 6.5538 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(219, 222, 138) }
```


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

```
.border{ border-color:rgb(219, 222, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 222, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 222, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 222, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 222,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 211.5270, -36.2488, 6.5538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 222, 138) }
```

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

```
.background{ background-color: rgb(219,  
222, 138) }
```

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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