

Converting Colors

YUV(211.1360, -23.2380,
-13.2743)

Have a look what the booklet for
YUV(211.1360, -23.2380, -13.2743)
contains.

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Color

**YUV(211.1360, -23.2380,
-13.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E4A4
RGB	196, 228, 164
RGB Percent	77%, 89%, 64%
CMY	0.2314, 0.1059, 0.3569
CMYK	0.14, 0.00, 0.28, 0.11
HSL	90°, 54%, 77%
HSV	90°, 28%, 89%
XYZ	57.2092, 69.9029, 45.5993
YIQ	211.1360, 1.4720, -26.6880

Conversions

Conversions Part 2

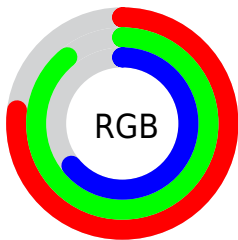
Format	Color
RYB	164, 228, 196
Decimal	12903588
CIELab	86.95, -21.58, 27.86
CIElCh	87, 35.247, 127.762
Yxy	69.9029, 0.3312, 0.4047
Android (android.graphics.Color)	4291093668 (0xFFC4E4A4)
YUV	211.1360, -23.2380, -13.2743
Hunter-Lab	83.6080, -24.1743, 26.1891

Details

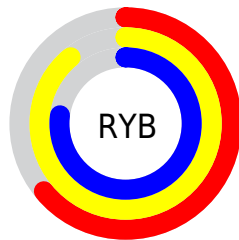
The YUV color $211.1360, -23.2380, -13.2743$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $180.8640, 23.2380, 13.2743$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2980, -15.4299, 2.3697$, and $156.1900, -21.7857, -12.4446$ is the 20% darker color. If you saturate the color by 10%, you get $205.2250, -31.6629, -17.7373$, and if you desaturate by 10%, it is $217.0470, -14.8132, -8.8112$.

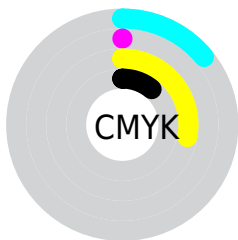
Distribution



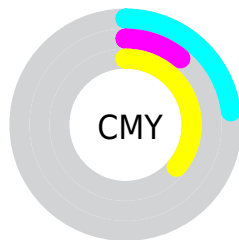
- Red (77%)
- Green (89%)
- Blue (64%)



- Red (64%)
- Yellow (89%)
- Blue (77%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1360, -23.2380, -13.2743 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 211.1360, -23.2380, -13.2743 by changing the saturation by 10% instead.

■ 211.1360,
-23.2380, -13.2743

■ 211.1360,
-23.2380, -13.2743

255.0000, 0.0000,
0.0000

■ 183.2500,
-22.8012, -13.3742

■ 250.2980,
-15.4299, 2.3697

■ 156.1900,
-21.7857, -12.4446

■ 254.2020, -3.0576,
0.6998

■ 130.0050,
-21.2015, -13.1594

■ 104.5320,
-20.4753, -12.7446

■ 80.0590, -19.7491,
-12.3297

■ 56.1730, -19.3123,
-12.4297

■ 35.0420, -17.2757,

-12.3148

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 211.1360,
-23.2380, -13.2743

■ 211.1360,
-23.2380, -13.2743

■ 205.2250,
-31.6629, -17.7373

■ 217.0470,
-14.8132, -8.8112

■ 199.0150,
-39.9404, -22.8152

■ 223.2570, -6.5357,
-3.7334

■ 193.2180,
-47.9285, -27.3782

■ 229.0540, 1.4524,
0.8296

■ 187.0080,
-56.2059, -32.4560

■ 235.2640, 9.7298,
5.9075

■ 181.0970,
-64.6308, -36.9191

■ 238.5530, 8.1084,
12.6700

■ 175.1860,
-73.0557, -41.3821

■ 239.1510, 7.8136,
13.8996

■ 168.9760,
-81.3332, -46.4600

■ 167.9220,
-82.7855, -47.2896

Harmonies

Analogous

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



214.8470, -31.4766, 15.9202



211.1360, -23.2380, -13.2743



206.0750, -7.4320, -43.0388

Triad

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



211.1360, -23.2380, -13.2743



204.7660, 24.7654, -56.7998



213.4760, -1.7137, 36.4165

Complementary

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



211.1360, -23.2380, -13.2743



180.8640, 23.2380, 13.2743

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.



219.1130, 12.2693, 31.4729



211.1360, -23.2380, -13.2743



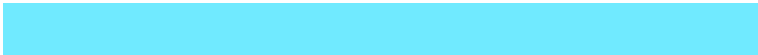
212.9490, 20.7311, -22.7573

Square

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



211.1360, -23.2380, -13.2743



199.9160, 27.1564, -77.1023



219.9580, 17.2757, 12.3148



212.1760, -16.8488, 37.5566

Rectangle

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



211.1360, -23.2380, -13.2743



202.6950, 5.5734, -61.1225



219.9580, 17.2757, 12.3148



214.8440, 3.5279, 35.2168

Sweetspot

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



211.1360, -23.2380, -13.2743



249.7300, -7.2619, -4.1482



201.9200, -18.6946, 22.8722



124.4250, -4.6465, -3.0037



0.0000, 0.0000, 0.0000



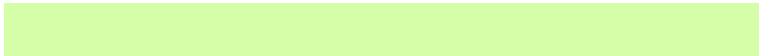
128.0000, 0.0000, 0.0000

Same Dimension

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



211.1360, -23.2380, -13.2743



232.2250, -31.6629, -17.7373



201.5680, -18.5210, -32.9471



111.8380, -4.3571, -2.4889



131.6840, -64.9202, -37.4339



37.7110, -18.5915, -10.2705

Inverse Universe

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



180.8640, 23.2380, 13.2743



191.0740, 31.5155, 18.3521



190.4320, 18.5210, 32.9471



106.1620, 4.3571, 2.4889



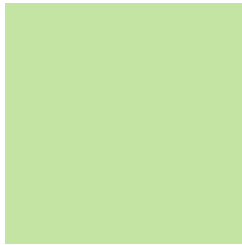
47.0170, 65.0676, 36.8191



13.5880, 18.4441, 10.8853

Previews

White Background



This preview shows how the YUV color 211.1360, -23.2380, -13.2743 looks on a white background.

Color Contrast Check

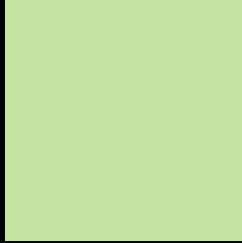
Large Text (above 18pt) WCAG AA × Fail

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 211.1360, -23.2380, -13.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

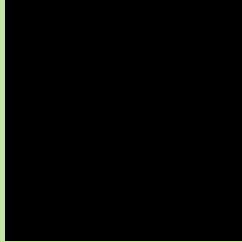
Any Text WCAG AA ✓ Pass

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 211.1360, -23.2380, -13.2743 Background



This preview shows how black text looks on a background with the YUV color 211.1360, -23.2380, -13.2743.



This preview shows how white text looks on a background with the YUV color 211.1360, -23.2380, -13.2743.

-13.2743.

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**

211.1360, -23.2380, -13.2743

Protanopia

215.1720, -27.6928, 15.6352

Deuteranopia

218.0800, -24.6894, 32.3788



Tritanopia

217.3500, 9.1945, -9.0769

Trichromacy



Original Color

211.1360, -23.2380, -13.2743

Protanomaly

213.8610, -26.0605, 5.3839

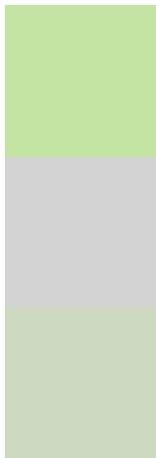
Deuteranomaly

215.7960, -24.0564, 15.9649

Tritanomaly

214.9510, -2.4408, -10.4810

Monochromacy



Original Color

211.1360, -23.2380, -13.2743

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0890, -8.4249, -4.4631

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1360, -23.2380, -13.2743 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(196, 228, 164)` looks like.

```
.text, #text, p{  
    color:rgb(196, 228, 164)  
}
```

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(196, 228, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 228, 164) }
```

Border

The CSS property to change the border of an element to YUV 211.1360, -23.2380, -13.2743 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(196, 228, 164) }
```


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

```
.border{ border-color:rgb(196, 228, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 228, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 228, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 228, 164);  
box-shadow:4px 4px 4px 4px rgb(196, 228,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 211.1360, -23.2380, -13.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 228, 164) }
```

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

```
.background{ background-color: rgb(196,  
228, 164) }
```

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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