

Converting Colors

YUV(188.1360, -23.2380,
-13.2743)

Have a look what the booklet for
YUV(188.1360, -23.2380, -13.2743)
contains.

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Color

**YUV(188.1360, -23.2380,
-13.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCD8D
RGB	173, 205, 141
RGB Percent	68%, 80%, 55%
CMY	0.3216, 0.1961, 0.4471
CMYK	0.16, 0.00, 0.31, 0.20
HSL	90°, 39%, 68%
HSV	90°, 31%, 80%
XYZ	43.8726, 54.4700, 33.4007
YIQ	188.1360, 1.4720, -26.6880

Conversions

Conversions Part 2

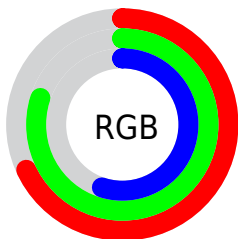
Format	Color
RYB	141, 205, 173
Decimal	11390349
CIELab	78.73, -21.92, 28.45
CIELCh	79, 35.919, 127.617
Yxy	54.4700, 0.3330, 0.4135
Android (android.graphics.Color)	4289580429 (0xFFADCD8D)
YUV	188.1360, -23.2380, -13.2743
Hunter-Lab	73.8038, -23.0474, 24.8303

Details

The YUV color **188.1360, -23.2380, -13.2743** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **157.8640, 23.2380, 13.2743**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3860, -22.3753, -9.9855**, and **134.7770, -22.0751, -12.9594** is the 20% darker color. If you saturate the color by 10%, you get **182.8660, -30.4999, -17.4225**, and if you desaturate by 10%, it is **193.5200, -15.5394, -9.2260**.

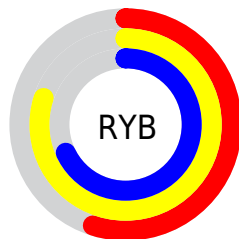
Distribution



Red (68%)

Green (80%)

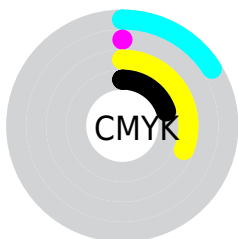
Blue (55%)



Red (55%)

Yellow (80%)

Blue (68%)

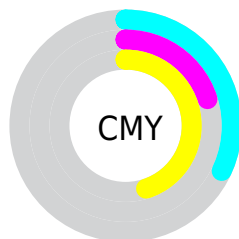


Cyan (16%)

Magenta (0%)

Yellow (31%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1360, -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 188.1360, -23.2380, -13.2743 by changing the saturation by 10% instead.

■ 188.1360,
-23.2380, -13.2743

■ 188.1360,
-23.2380, -13.2743

255.0000, 0.0000,
0.0000

■ 160.6630,
-22.5119, -12.8595

■ 240.3860,
-22.3753, -9.9855

■ 134.7770,
-22.0751, -12.9594

■ 251.3520,
-13.9775, 3.1993

■ 109.0050,
-21.2015, -13.1594

■ 254.6580, -1.3104,
0.2999

■ 84.5320, -20.4753,
-12.7446

■ 60.6460, -20.0385,
-12.8445

■ 37.9880, -18.7281,
-13.1445

■ 18.7840, -9.2605,

-16.4736

■ 0.0000, 0.0000,
0.0000

■ 188.1360,
-23.2380, -13.2743

■ 188.1360,
-23.2380, -13.2743

■ 182.8660,
-30.4999, -17.4225

■ 193.5200,
-15.5394, -9.2260

■ 177.4820,
-38.1986, -21.4707

■ 199.0890, -8.4249,
-4.4631

■ 171.9130,
-45.3131, -26.2337

■ 204.4730, -0.7262,
-0.4148

■ 166.5290,
-53.0118, -30.2819

■ 209.7430, 6.5357,
3.7334

■ 161.2590,
-60.2737, -34.4301

■ 215.0130, 13.7976,
7.8816

■ 155.8750,
-67.9724, -38.4784

■ 219.6700, 17.4177,
13.4444

■ 151.1320,
-74.5081, -42.2118

■ 222.6600, 15.9436,
19.5922

■ 225.6500, 14.4696,
25.7400

Harmonies

Analogous

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



192.1350, -31.6186, 14.7906



188.1360, -23.2380, -13.2743



182.7760, -7.2846, -43.6536

Triad

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



188.1360, -23.2380, -13.2743



182.8930, 35.5488, -62.1732



197.3530, -5.1040, 50.5564

Complementary

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



188.1360, -23.2380, -13.2743



157.8640, 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.



199.7010, 10.5004, 38.8502



188.1360, -23.2380, -13.2743



192.2720, 30.9249, -25.6715

Square

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



188.1360, -23.2380, -13.2743



174.8660, 29.6461, -82.3205



198.4830, 24.4119, 10.1004



196.1670, -19.8023, 51.5965

Rectangle

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



188.1360, -23.2380, -13.2743



178.7980, 6.0156, -62.9668



198.4830, 24.4119, 10.1004



198.7210, 0.1375, 49.3567

Sweetspot

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



188.1360, -23.2380, -13.2743



249.0890, -8.4249, -4.4631



178.9200, -18.6946, 22.8722



123.8980, -5.3727, -3.4185



0.0000, 0.0000, 0.0000



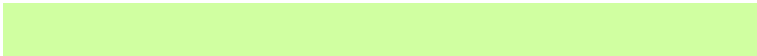
128.0000, 0.0000, 0.0000

Same Dimension

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



188.1360, -23.2380, -13.2743



230.2310, -34.1309, -19.4966



178.5680, -18.5210, -32.9471



99.3650, -3.6309, -2.0741



122.2590, -60.2737, -34.4301



27.9870, -13.7976, -7.8816

Inverse Universe

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



157.8640, 23.2380, 13.2743



185.7690, 34.1309, 19.4966



167.4320, 18.5210, 32.9471



94.6350, 3.6309, 2.0741



43.7410, 60.2737, 34.4301



10.0130, 13.7976, 7.8816

Previews

White Background



This preview shows how the YUV color 188.1360, -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 188.1360, -23.2380, -13.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

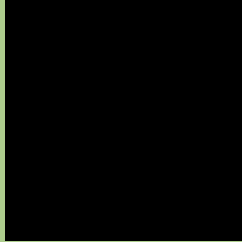
Any Text WCAG AA ✓ Pass

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 188.1360, -23.2380, -13.2743 Background



This preview shows how black text looks on a background with the YUV color 188.1360, -23.2380, -13.2743.



This preview shows how white text looks on a background with the YUV color 188.1360, -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

188.1360, -23.2380, -13.2743

Protanopia

192.1720, -27.6928, 15.6352

Deuteranopia

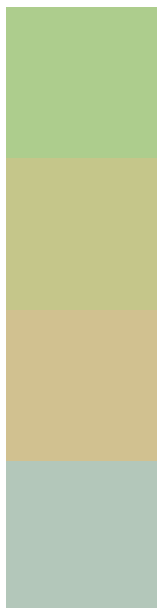
194.1830, -24.2472, 30.5345



Tritanopia

193.9370, 8.9051, -9.5917

Trichromacy



Original Color

188.1360, -23.2380, -13.2743

Protanomaly

190.8610, -26.0605, 5.3839

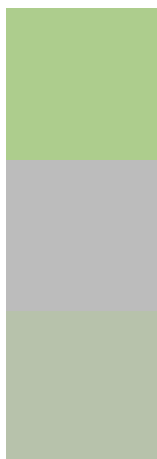
Deuteranomaly

192.1980, -23.7616, 14.7354

Tritanomaly

191.5380, -2.7302, -10.9958

Monochromacy



Original Color

188.1360, -23.2380, -13.2743

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.0890, -8.4249, -4.4631

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1360, -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(173, 205, 141)` looks like.

```
.text, #text, p{  
    color:rgb(173, 205, 141)  
}
```

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(173, 205, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 205, 141) }
```

Border

The CSS property to change the border of an element to YUV 188.1360, -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(173, 205, 141) }
```


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

```
.border{ border-color:rgb(173, 205, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 205, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 205, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 205, 141); box-shadow:4px 4px 4px 4px rgb(173, 205, 141) }
```

Background

The CSS property to change the background color of an element to YUV 188.1360, -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(173, 205, 141) }
```

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

```
.background{ background-color: rgb(173,  
205, 141) }
```

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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