

Converting Colors

YUV(188.1120, -23.2262,
29.7198)

Have a look what the booklet for
YUV(188.1120, -23.2262, 29.7198)
contains.

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Color

**YUV(188.1120, -23.2262,
29.7198)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB48D
RGB	222, 180, 141
RGB Percent	87%, 71%, 55%
CMY	0.1294, 0.2941, 0.4471
CMYK	0.00, 0.19, 0.36, 0.13
HSL	29°, 55%, 71%
HSV	29°, 36%, 87%
XYZ	51.2532, 50.0952, 32.1673
YIQ	188.1120, 37.5510, -3.2250

Conversions

Conversions Part 2

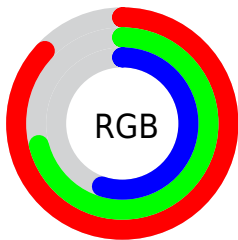
Format	Color
R _{YB}	222, 216, 141
Decimal	14595213
CIE Lab	76.13, 9.87, 25.64
CIE LCh	76, 27.472, 68.945
Yxy	50.0952, 0.3839, 0.3752
Android (android.graphics.Color)	4292785293 (0xFFDEB48D)
YUV	188.1120, -23.2262, 29.7198
Hunter-Lab	70.7780, 5.3976, 22.5983

Details

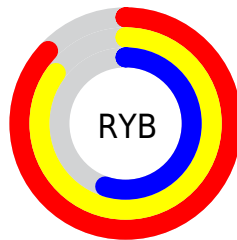
The YUV color **188.1120, -23.2262, 29.7198** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **174.8880, 23.2262, -29.7198**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.0070, -20.7095, 15.7799**, and **134.1440, -21.7630, 27.0607** is the 20% darker color. If you saturate the color by 10%, you get **178.5600, -29.3631, 38.0969**, and if you desaturate by 10%, it is **197.6640, -17.0894, 21.3427**.

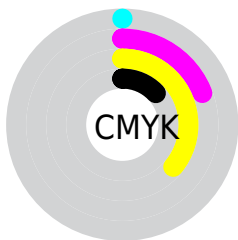
Distribution



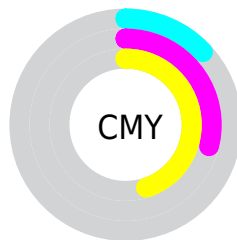
- Red (87%)
- Green (71%)
- Blue (55%)



- Red (87%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1120, -23.2262, 29.7198 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 188.1120, -23.2262, 29.7198 by changing the saturation by 10% instead.

■ 188.1120,
-23.2262, 29.7198

■ 188.1120,
-23.2262, 29.7198

255.0000, 0.0000,
0.0000

■ 160.6280,
-22.4946, 28.3902

■ 237.0070,
-20.7095, 15.7799

■ 134.1440,
-21.7630, 27.0607

■ 251.3520,
-13.9775, 3.1993

■ 108.7740,
-20.5946, 25.6312

■ 254.6580, -1.3104,
0.2999

■ 84.2900, -19.8630,
24.3017

■ 60.5070, -18.9840,
22.3574

■ 38.1970, -18.8311,
19.9982

■ 18.6940, -9.2161,

16.0544

■ 0.0000, 0.0000,
0.0000

■ 188.1120,
-23.2262, 29.7198

■ 188.1120,
-23.2262, 29.7198

■ 178.5600,
-29.3631, 38.0969

■ 197.6640,
-17.0894, 21.3427

■ 169.5950,
-35.7893, 45.9592

■ 206.6290,
-10.6631, 13.4804

■ 159.9290,
-42.3630, 54.4363

■ 216.2950, -4.0894,
5.0033

■ 150.9640,
-48.7893, 62.2986

■ 225.2600, 2.3368,
-2.8590

■ 141.4120,
-54.9261, 70.6757

■ 234.8120, 8.4737,
-11.2361

■ 132.4470,
-61.3524, 78.5380

■ 241.6110, 6.6008,
-17.1988

■ 129.1870,
-63.6892, 81.3970

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



190.3120, -16.4228, 40.9454



188.1120, -23.2262, 29.7198



186.0620, -24.1876, 11.3466

Triad

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



188.1120, -23.2262, 29.7198



176.3850, 9.1772, -50.3266



191.0500, 17.7233, 8.7261

Complementary

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



188.1120, -23.2262, 29.7198



174.8880, 23.2262, -29.7198

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.



186.7200, 24.7880, -17.2944



188.1120, -23.2262, 29.7198



176.1530, 21.1236, -55.3852

Square

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



188.1120, -23.2262, 29.7198



179.1240, -4.9911, -32.5577



180.9080, 26.1744, -42.0153



192.4350, 7.1805, 30.3135

Rectangle

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



188.1120, -23.2262, 29.7198



184.0000, -20.2130, -3.5080



180.9080, 26.1744, -42.0153



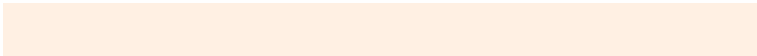
190.3910, 20.5132, 0.5341

Sweetspot

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



188.1120, -23.2262, 29.7198



243.0030, -7.8895, 10.5214



170.1210, 6.8423, 45.4979



120.7790, -4.8210, 6.3328



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.



188.1120, -23.2262, 29.7198



208.1860, -32.1367, 41.0559



211.0050, -34.5125, 9.6426



107.2240, -3.0684, 4.1886



102.5190, -50.5419, 64.4428



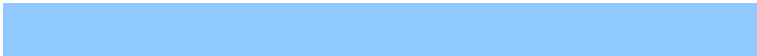
27.8530, -13.7315, 17.6689

Inverse Universe

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



174.8880, 23.2262, -29.7198



189.8140, 32.1367, -41.0559



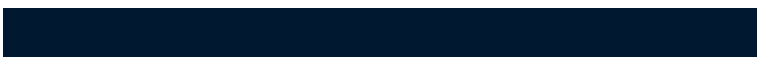
151.9950, 34.5125, -9.6426



105.7760, 3.0684, -4.1886



73.4810, 50.5419, -64.4428



20.1470, 13.7315, -17.6689

Previews

White Background



This preview shows how the YUV color 188.1120, -23.2262, 29.7198 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 188.1120, -23.2262, 29.7198 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 188.1120, -23.2262, 29.7198

Background



This preview shows how black text looks on a background with the YUV color 188.1120, -23.2262, 29.7198.



This preview shows how white text looks on a background with the YUV color 188.1120, -23.2262, 29.7198.

29.7198.

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

188.1120, -23.2262, 29.7198

Protanopia

186.8710, -21.1354, 12.3911

Deuteranopia

188.1120, -23.2262, 29.7198



Tritanopia

191.3290, -2.1342, 31.2835

Trichromacy



Original Color

188.1120, -23.2262, 29.7198

Protanomaly

187.3880, -21.8833, 18.9537

Deuteranomaly

188.1120, -23.2262, 29.7198

Tritanomaly

189.9670, -9.8437, 30.7239

Monochromacy



Original Color

188.1120, -23.2262, 29.7198

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.8890, -8.3263, 10.6213

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1120, -23.2262, 29.7198 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(222, 180, 141)` looks like.

```
.text, #text, p{  
    color:rgb(222, 180, 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(222, 180, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 180, 141) }
```

Border

The CSS property to change the border of an element to YUV 188.1120, -23.2262, 29.7198 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(222, 180, 141) }
```


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

```
.border{ border-color:rgb(222, 180, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 180, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 180, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 180, 141);  
box-shadow:4px 4px 4px 4px rgb(222, 180,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 188.1120, -23.2262, 29.7198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 180, 141) }
```

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

```
.background{ background-color: rgb(222,  
180, 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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