

Converting Colors

YUV(182.6210, -45.6622,
-7.5606)

Have a look what the booklet for
YUV(182.6210, -45.6622, -7.5606)
contains.

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Color

**YUV(182.6210, -45.6622,
-7.5606)**

Conversions

Conversions Part 1

Format	Color
Hex	AECD5A
RGB	174, 205, 90
RGB Percent	68%, 80%, 35%
CMY	0.3176, 0.1961, 0.6471
CMYK	0.15, 0.00, 0.56, 0.20
HSL	76°, 53%, 58%
HSV	76°, 56%, 80%
XYZ	41.1323, 53.3995, 17.8121
YIQ	182.6210, 18.4390, -42.3370

Conversions

Conversions Part 2

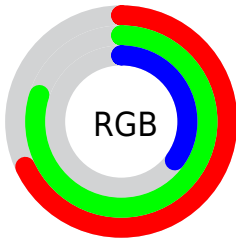
Format	Color
RYB	90, 205, 121
Decimal	11455834
CIELab	78.11, -27.45, 52.88
CIELCh	78, 59.577, 117.436
Yxy	53.3995, 0.3661, 0.4753
Android (android.graphics.Color)	4289645914 (0xFFFAECD5A)
YUV	182.6210, -45.6622, -7.5606
Hunter-Lab	73.0750, -27.4073, 36.7005

Details

The YUV color **182.6210, -45.6622, -7.5606** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **112.3790, 45.6622, 7.5606**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.0560, -45.3836, -3.5571**, and **128.3220, -45.5147, -8.1754** is the 20% darker color. If you saturate the color by 10%, you get **178.5470, -53.5137, -9.2497**, and if you desaturate by 10%, it is **186.8090, -37.3738, -5.9715**.

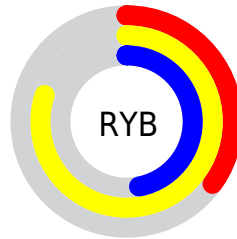
Distribution



Red (68%)

Green (80%)

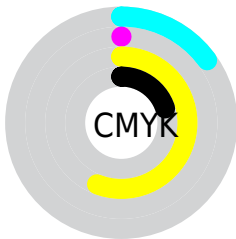
Blue (35%)



Red (35%)

Yellow (80%)

Blue (47%)

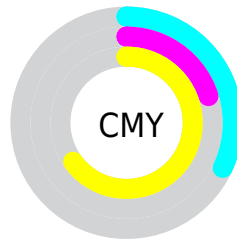


Cyan (15%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6210, -45.6622, -7.5606 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 182.6210, -45.6622, -7.5606 by changing the saturation by 10% instead.

■ 182.6210,
-45.6622, -7.5606

■ 182.6210,
-45.6622, -7.5606

255.0000, 0.0000,
0.0000

■ 154.8490,
-44.7886, -7.7606

■ 235.0560,
-45.3836, -3.5571

■ 128.3220,
-45.5147, -8.1754

■ 245.4240,
-36.6910, 8.3982

■ 100.8830,
-49.7353, -7.7904

■ 248.6160,
-24.4607, 5.5988

■ 78.4340, -38.6680,
-10.9046

■ 251.9220,
-11.7935, 2.6994

■ 56.5720, -27.8900,
-14.5336

■ 34.1010, -16.8118,
-21.1366

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 182.6210,
-45.6622, -7.5606

■ 182.6210,
-45.6622, -7.5606

■ 178.5470,
-53.5137, -9.2497

■ 186.8090,
-37.3738, -5.9715

■ 174.6580,
-61.9494, -10.2241

■ 190.5840,
-29.3749, -4.8972

■ 170.5840,
-69.8009, -11.9132

■ 194.7720,
-21.0866, -3.3080

■ 166.6950,
-78.2366, -12.8875

■ 198.5470,
-13.0877, -2.2337

■ 165.1850,
-81.4362, -13.3172

■ 202.7350, -4.7994,
-0.6446

■ 206.5100, 3.1996,
0.4297

■ 210.6980, 11.4879,
2.0189

■ 214.4730, 19.4868,
3.0932

■ 216.3810, 19.0392,
6.6819

Harmonies

Analogous

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



188.3060, -54.3809, 35.6886



182.6210, -45.6622, -7.5606



172.5230, -20.4708, -60.9717

Triad

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



182.6210, -45.6622, -7.5606



154.6880, 49.4538, -135.6614



184.7470, 7.5197, 61.6119

Complementary

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



182.6210, -45.6622, -7.5606



112.3790, 45.6622, 7.5606

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.



198.5340, 27.3447, 49.5207



182.6210, -45.6622, -7.5606



166.1930, 43.7819, -89.6233

Square

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



182.6210, -45.6622, -7.5606



156.7280, 42.0391, -137.4505



191.5290, 31.2912, -3.0949



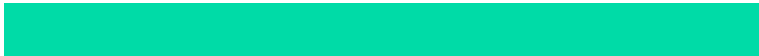
180.8250, -17.6617, 65.0515

Rectangle

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



182.6210, -45.6622, -7.5606



147.5910, 9.5686, -129.4373



191.5290, 31.2912, -3.0949



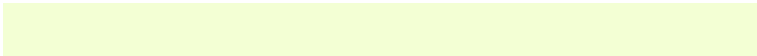
188.0870, 15.2401, 58.6827

Sweetspot

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



182.6210, -45.6622, -7.5606



246.5100, -17.0134, -3.0783



142.5820, -25.9229, 54.7406



122.9430, -10.3249, -1.7040



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.



182.6210, -45.6622, -7.5606



221.7520, -67.9117, -11.1835



165.5780, -37.2600, -42.6029



99.9630, -3.9258, -0.8446



133.6210, -65.8752, -11.0686



30.6780, -15.1243, -2.3486

Inverse Universe

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



112.3790, 45.6622, 7.5606



117.2480, 67.9117, 11.1835



129.4220, 37.2600, 42.6029



94.0370, 3.9258, 0.8446



32.3790, 65.8752, 11.0686



7.3220, 15.1243, 2.3486

Previews

White Background



This preview shows how the YUV color 182.6210, -45.6622, -7.5606 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 182.6210, -45.6622, -7.5606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

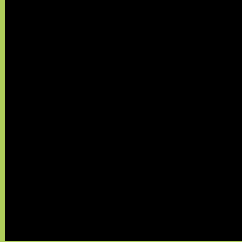
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.6210, -45.6622, -7.5606

Background



This preview shows how black text looks on a background with the YUV color 182.6210, -45.6622, -7.5606.



This preview shows how white text looks on a background with the YUV color 182.6210, -45.6622, -7.5606.

-7.5606.

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

182.6210, -45.6622, -7.5606

Protanopia

187.0810, -49.8329, 23.6080

Deuteranopia

189.8150, -46.2508, 41.3812



Tritanopia

193.2150, 7.2890, -4.5736

Trichromacy



Original Color

182.6210, -45.6622, -7.5606

Protanomaly

185.0580, -48.3426, 12.2271

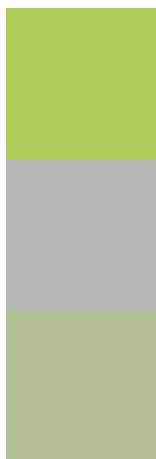
Deuteranomaly

187.4060, -46.0492, 23.3229

Tritanomaly

189.1660, -11.9138, -5.4076

Monochromacy



Original Color

182.6210, -45.6622, -7.5606

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9230, -16.7240, -2.5635

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6210, -45.6622, -7.5606 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(174, 205, 90)` looks like.

```
.text, #text, p{  
    color:rgb(174, 205, 90)  
}
```

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(174, 205, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 205, 90) }
```

Border

The CSS property to change the border of an element to YUV 182.6210, -45.6622, -7.5606 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(174, 205, 90) }
```


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

```
.border{ border-color:rgb(174, 205, 90) }
```

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

Here you see how a box with a 4 pixel rgb(174, 205, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 205, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 205, 90);  
box-shadow:4px 4px 4px 4px rgb(174, 205,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 182.6210, -45.6622, -7.5606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 205, 90) }
```

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

```
.background{ background-color: rgb(174,  
205, 90) }
```

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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