

Converting Colors

YUV(182.4410, -62.8284,
-8.2798)

Have a look what the booklet for
YUV(182.4410, -62.8284, -8.2798)
contains.

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Color

**YUV(182.4410, -62.8284,
-8.2798)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD437
RGB	173, 212, 55
RGB Percent	68%, 83%, 22%
CMY	0.3216, 0.1686, 0.7843
CMYK	0.18, 0.00, 0.74, 0.17
HSL	75°, 65%, 52%
HSV	75°, 74%, 83%
XYZ	41.4667, 56.2470, 12.2857
YIQ	182.4410, 27.1530, -57.0950

Conversions

Conversions Part 2

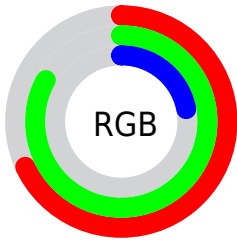
Format	Color
RYB	55, 212, 94
Decimal	11392055
CIELab	79.75, -33.51, 68.45
CIELCh	80, 76.214, 116.088
Yxy	56.2470, 0.3770, 0.5113
Android (android.graphics.Color)	4289582135 (0xFFADD437)
YUV	182.4410, -62.8284, -8.2798
Hunter-Lab	74.9980, -32.5533, 42.7861

Details

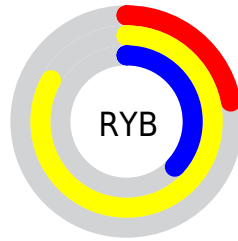
The YUV color **182.4410, -62.8284, -8.2798** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **84.5590, 62.8284, 8.2798**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.9350, -58.6350, 0.0570**, and **126.8430, -62.5336, -9.5093** is the 20% darker color. If you saturate the color by 10%, you get **178.5520, -71.2641, -9.2541**, and if you desaturate by 10%, it is **186.3300, -54.3927, -7.3054**.

Distribution



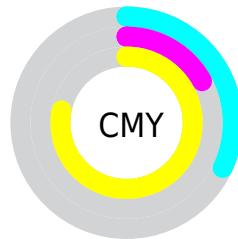
- Red (68%)
- Green (83%)
- Blue (22%)



- Red (22%)
- Yellow (83%)
- Blue (37%)



- Cyan (18%)
- Magenta (0%)
- Yellow (74%)
- Black (17%)



- Cyan (32%)
- Magenta (17%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4410, -62.8284, -8.2798 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 182.4410, -62.8284, -8.2798 by changing the saturation by 10% instead.

■ 182.4410,
-62.8284, -8.2798

■ 182.4410,
-62.8284, -8.2798

■ 255.0000, 0.0000,
0.0000

■ 153.0020,
-67.0490, -7.8948

■ 231.9350,
-58.6350, 0.0570

■ 126.8430,
-62.5336, -9.5093

■ 242.0040,
-49.7950, 11.3975

■ 103.2090,
-50.8820, -13.3383

■ 245.1960,
-37.5646, 8.5981

■ 80.4610, -39.6673,
-17.0673

■ 248.5020,
-24.8975, 5.6987

■ 56.8160, -28.0103,
-22.6406

■ 251.8080,
-12.2303, 2.7994

■ 34.0460, -16.7847,
-29.8583

■ 21.7190, -10.7075,

-19.0476

■ 0.0000, 0.0000,
0.0000

■ 182.4410,
-62.8284, -8.2798

■ 182.4410,
-62.8284, -8.2798

■ 178.5520,
-71.2641, -9.2541

■ 186.3300,
-54.3927, -7.3054

■ 174.3640,
-79.5525, -10.8432

■ 190.5180,
-46.1044, -5.7163

■ 171.9850,
-84.7886, -11.3878

■ 194.5210,
-37.2319, -4.8419

■ 198.4100,
-28.7961, -3.8676

■ 202.2990,
-20.3604, -2.8932

■ 206.4870,
-12.0721, -1.3041

■ 210.3760, -3.6364,
-0.3298

■ 214.3790, 5.2362,
0.5446

■ 218.2680, 13.6719,
1.5190

Harmonies

Analogous

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



188.5790, -75.2214, 46.8502



182.4410, -62.8284, -8.2798



166.3000, -25.7839, -83.5781

Triad

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



182.4410, -62.8284, -8.2798



160.5580, 46.5599, -140.8094



176.4950, 16.5180, 68.8489

Complementary

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



182.4410, -62.8284, -8.2798



84.5590, 62.8284, 8.2798

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.



193.9520, 30.0967, 53.5391



182.4410, -62.8284, -8.2798



151.7530, 50.9008, -133.0874

Square

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



182.4410, -62.8284, -8.2798



164.6670, 44.5342, -144.4130



190.6100, 31.7443, -8.4280



171.9230, -16.2310, 72.8585

Rectangle

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



182.4410, -62.8284, -8.2798



152.7770, 4.0539, -133.9854



190.6100, 31.7443, -8.4280



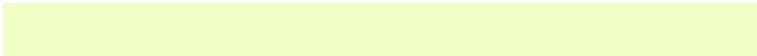
182.1660, 25.5542, 63.8754

Sweetspot

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



182.4410, -62.8284, -8.2798



244.4300, -22.3970, -3.0081



123.6620, -33.8504, 77.4724



121.4330, -13.5245, -2.1337



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.



182.4410, -62.8284, -8.2798



212.3780, -90.8984, -11.7325



159.7170, -51.6255, -55.0028



104.8490, -4.3626, -0.7446



138.6490, -68.3540, -9.3392



35.1080, -17.3082, -1.8487

Inverse Universe

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



84.5590, 62.8284, 8.2798



70.6220, 90.8984, 11.7325



107.2830, 51.6255, 55.0028



98.1510, 4.3626, 0.7446



32.0520, 68.5014, 8.7244



8.1910, 17.1608, 2.4635

Previews

White Background



This preview shows how the YUV color 182.4410, -62.8284, -8.2798 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 182.4410, -62.8284, -8.2798 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 182.4410, -62.8284, -8.2798

Background



This preview shows how black text looks on a background with the YUV color 182.4410, -62.8284, -8.2798.



This preview shows how white text looks on a background with the YUV color 182.4410, -62.8284, -8.2798.

-8.2798.

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

182.4410, -62.8284, -8.2798

Protanopia

188.1190, -67.5997, 28.8366

Deuteranopia

191.0320, -62.1338, 49.0839



Tritanopia

197.3180, 7.7312, -6.4179

Trichromacy



Original Color

182.4410, -62.8284, -8.2798

Protanomaly

186.0850, -66.1039, 15.7115

Deuteranomaly

187.7860, -62.5055, 28.2517

Tritanomaly

191.9610, -17.7288, -6.9818

Monochromacy



Original Color

182.4410, -62.8284, -8.2798

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3160, -22.8338, -2.9081

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4410, -62.8284, -8.2798 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, 212, 55)` looks like.

```
.text, #text, p{  
    color:rgb(173, 212, 55)  
}
```

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, 212, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 212, 55) }
```

Border

The CSS property to change the border of an element to YUV 182.4410, -62.8284, -8.2798 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, 212, 55) }
```


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

```
.border{ border-color:rgb(173, 212, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 212, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 212, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 212, 55);  
box-shadow:4px 4px 4px 4px rgb(173, 212,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 182.4410, -62.8284, -8.2798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 212, 55) }
```

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

```
.background{ background-color: rgb(173,  
212, 55) }
```

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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