

Converting Colors

YUV(183.4410, -29.3044,
-27.5738)

Have a look what the booklet for
YUV(183.4410, -29.3044, -27.5738)
contains.

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Color

**YUV(183.4410, -29.3044,
-27.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	98D37C
RGB	152, 211, 124
RGB Percent	60%, 83%, 49%
CMY	0.4039, 0.1725, 0.5137
CMYK	0.28, 0.00, 0.41, 0.17
HSL	101°, 50%, 66%
HSV	101°, 41%, 83%
XYZ	39.8813, 54.7192, 27.5287
YIQ	183.4410, -7.2370, -39.5650

Conversions

Conversions Part 2

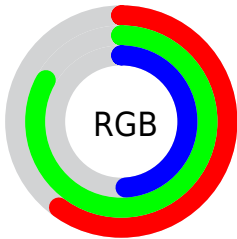
Format	Color
RYB	124, 211, 183
Decimal	10015612
CIELab	78.88, -34.64, 37.12
CIELCh	79, 50.771, 133.020
Yxy	54.7192, 0.3265, 0.4480
Android (android.graphics.Color)	4288205692 (0xFF98D37C)
YUV	183.4410, -29.3044, -27.5738
Hunter-Lab	73.9724, -33.2158, 29.7160

Details

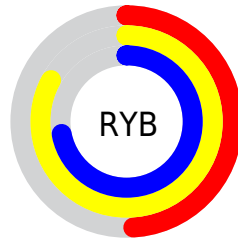
The YUV color **183.4410, -29.3044, -27.5738** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **151.5590, 29.3044, 27.5738**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1690, -26.7053, -21.1962**, and **129.1960, -27.7046, -27.3589** is the 20% darker color. If you saturate the color by 10%, you get **176.8610, -36.4135, -34.0811**, and if you desaturate by 10%, it is **190.0210, -22.1954, -21.0664**.

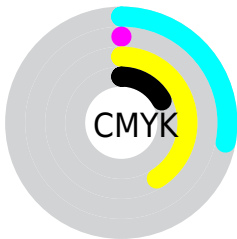
Distribution



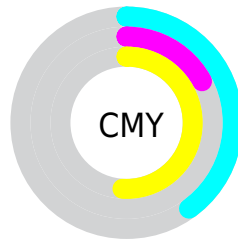
- Red (60%)
- Green (83%)
- Blue (49%)



- Red (49%)
- Yellow (83%)
- Blue (72%)



- Cyan (28%)
- Magenta (0%)
- Yellow (41%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4410, -29.3044, -27.5738 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 183.4410, -29.3044, -27.5738 by changing the saturation by 10% instead.

■ 183.4410,
-29.3044, -27.5738

■ 183.4410,
-29.3044, -27.5738

255.0000, 0.0000,
0.0000

■ 155.9680,
-28.5782, -27.1589

■ 232.1690,
-26.7053, -21.1962

■ 129.1960,
-27.7046, -27.3589

■ 243.9180,
-19.1866, -6.0671

■ 103.4240,
-26.8310, -27.5588

■ 252.6060, -9.1728,
2.0995

■ 77.5380, -26.3942,
-27.6588

■ 51.7440, -25.5098,
-31.3475

■ 32.8720, -16.2059,
-28.8287

■ 21.1320, -10.4181,

-18.5328

■ 0.0000, 0.0000,
0.0000

■ 183.4410,
-29.3044, -27.5738

■ 183.4410,
-29.3044, -27.5738

■ 176.8610,
-36.4135, -34.0811

■ 190.0210,
-22.1954, -21.0664

■ 169.9820,
-43.3751, -41.2032

■ 196.9000,
-15.2337, -13.9443

■ 163.4020,
-50.4842, -47.7106

■ 203.4800, -8.1246,
-7.4370

■ 156.8220,
-57.5932, -54.2179

■ 210.0600, -1.0156,
-0.9296

■ 149.8290,
-64.9917, -61.2400

■ 217.0530, 6.3829,
6.0925

■ 144.1890,
-71.0852, -66.8178

■ 223.6330, 13.4919,
12.5999

■ 228.2750, 13.1754,
20.8068

■ 229.1720, 12.7332,
22.6512

Harmonies

Analogous

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



189.3230, -43.5432, 12.8717



183.4410, -29.3044, -27.5738



172.0060, -2.9610, -77.1813

Triad

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



183.4410, -29.3044, -27.5738



162.5280, 45.5887, -109.2111



188.4680, -6.1467, 58.3486

Complementary

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



183.4410, -29.3044, -27.5738



151.5590, 29.3044, 27.5738

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.



195.7010, 13.9514, 52.0052



183.4410, -29.3044, -27.5738



189.0050, 32.5355, -28.9454

Square

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



183.4410, -29.3044, -27.5738



156.4490, 48.5856, -137.2058



199.3690, 27.4261, 23.3554



189.4360, -27.8229, 57.4996

Rectangle

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



183.4410, -29.3044, -27.5738



151.8260, 23.2568, -133.1514



199.3690, 27.4261, 23.3554



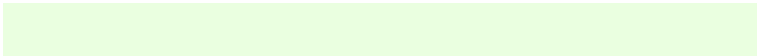
189.7050, 1.1314, 57.2637

Sweetspot

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



183.4410, -29.3044, -27.5738



245.1870, -10.4452, -9.8110



184.0590, -29.6091, 23.6273



122.0610, -5.9461, -6.1925



0.0000, 0.0000, 0.0000



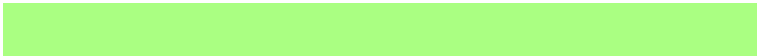
128.0000, 0.0000, 0.0000

Same Dimension

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



183.4410, -29.3044, -27.5738



215.3350, -42.0702, -39.7588



176.7790, -18.6250, -46.2872



101.3540, -3.6255, -3.8185



114.7620, -56.5777, -53.2883



27.9540, -13.7813, -13.1147

Inverse Universe

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



151.5590, 29.3044, 27.5738



169.6650, 42.0702, 39.7588



158.2210, 18.6250, 46.2872



97.3470, 3.7729, 3.2037



53.2380, 56.5777, 53.2883



13.0460, 13.7813, 13.1147

Previews

White Background



This preview shows how the YUV color 183.4410, -29.3044, -27.5738 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 183.4410, -29.3044, -27.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

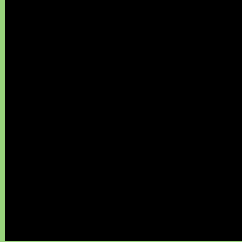
Any Text WCAG AA ✓ Pass

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 183.4410, -29.3044, -27.5738 Background



This preview shows how black text looks on a background with the YUV color 183.4410, -29.3044, -27.5738.



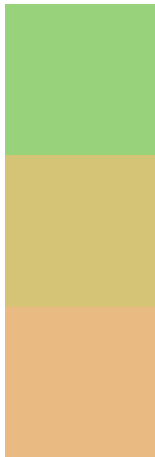
This preview shows how white text looks on a background with the YUV color 183.4410, -29.3044, -27.5738.

-27.5738.

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

183.4410, -29.3044, -27.5738

Protanopia

191.6040, -36.2868, 18.7643

Deuteranopia

193.6690, -31.3888, 34.4933



Tritanopia

191.9570, 11.8532, -21.8873

Trichromacy



Original Color

183.4410, -29.3044, -27.5738

Protanomaly

188.7760, -33.9066, 1.9504

Deuteranomaly

190.0530, -30.5921, 12.2315

Tritanomaly

189.0480, -2.9817, -23.7211

Monochromacy



Original Color

183.4410, -29.3044, -27.5738

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1870, -10.4452, -9.8110

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4410, -29.3044, -27.5738 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(152, 211, 124)` looks like.

```
.text, #text, p{  
    color:rgb(152, 211, 124)  
}
```

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(152, 211, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 211, 124) }
```

Border

The CSS property to change the border of an element to YUV 183.4410, -29.3044, -27.5738 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(152, 211, 124) }
```


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

```
.border{ border-color:rgb(152, 211, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 211, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 211, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 211, 124);  
box-shadow:4px 4px 4px 4px rgb(152, 211,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 183.4410, -29.3044, -27.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 211, 124) }
```

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

```
.background{ background-color: rgb(152,  
211, 124) }
```

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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