

Converting Colors

YUV(128.6140, -48.1237,
35.4185)

Have a look what the booklet for
YUV(128.6140, -48.1237, 35.4185)
contains.

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Color

**YUV(128.6140, -48.1237,
35.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	A97F1F
RGB	169, 127, 31
RGB Percent	66%, 50%, 12%
CMY	0.3373, 0.5020, 0.8784
CMYK	0.00, 0.25, 0.82, 0.34
HSL	42°, 69%, 39%
HSV	42°, 82%, 66%
XYZ	24.1989, 23.7127, 4.5979
YIQ	128.6140, 55.8480, -20.9520

Conversions

Conversions Part 2

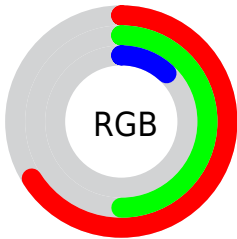
Format	Color
R _Y B	91, 169, 31
Decimal	11108127
CIE Lab	55.80, 7.42, 54.15
CIE LCh	56, 54.652, 82.195
Yxy	23.7127, 0.4608, 0.4516
Android (android.graphics.Color)	4289298207 (0xFFA97F1F)
YUV	128.6140, -48.1237, 35.4185
Hunter-Lab	48.6957, 3.4865, 28.4887

Details

The YUV color **128.6140, -48.1237, 35.4185** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **71.3860, 48.1237, -35.4185**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8210, -48.7188, 39.6220**, and **79.2740, -39.0821, 28.7007** is the 20% darker color. If you saturate the color by 10%, you get **123.7410, -54.1023, 39.6921**, and if you desaturate by 10%, it is **133.4870, -42.1451, 31.1449**.

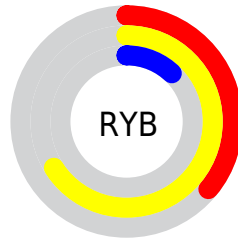
Distribution



Red (66%)

Green (50%)

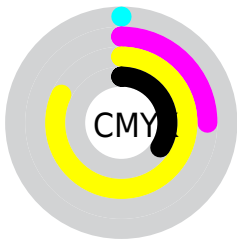
Blue (12%)



Red (36%)

Yellow (66%)

Blue (12%)

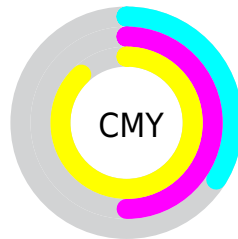


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (34%)



Cyan (34%)

Magenta (50%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6140, -48.1237, 35.4185 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 128.6140, -48.1237, 35.4185 by changing the saturation by 10% instead.

■ 128.6140,
-48.1237, 35.4185

■ 128.6140,
-48.1237, 35.4185

■ 255.0000, 0.0000,
0.0000

■ 101.7340,
-50.1549, 33.5593

■ 182.8210,
-48.7188, 39.6220

■ 79.2740, -39.0821,
28.7007

■ 210.2940,
-49.4449, 39.2072

■ 58.2870, -28.7355,
23.4273

■ 229.8080,
-45.7543, 22.0934

■ 37.8870, -18.6783,
17.6391

■ 244.6260,
-39.7486, 9.0980

■ 18.3840, -9.0633,
13.6952

■ 247.8180,
-27.5183, 6.2986

■ 0.0000, 0.0000,
0.0000

■ 251.1240,

-14.8511, 3.3993

254.4300, -2.1840,
0.4999

■ 128.6140,
-48.1237, 35.4185

■ 128.6140,
-48.1237, 35.4185

■ 123.7410,
-54.1023, 39.6921

■ 133.4870,
-42.1451, 31.1449

■ 119.7970,
-59.0599, 43.1510

■ 138.3600,
-36.1665, 26.8713

■ 143.2330,
-30.1879, 22.5977

■ 148.6930,
-24.4986, 17.8092

■ 153.4520,
-18.9568, 13.6356

■ 158.3250,
-12.9782, 9.3620

■ 163.1980, -6.9996,
5.0884

■ 168.0710, -1.0210,
0.8147

■ 172.9440, 4.9576,
-3.4589

Harmonies

Analogous

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



130.8190, -35.4068, 63.3027



128.6140, -48.1237, 35.4185



124.6480, -43.2105, -0.5683

Triad

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



128.6140, -48.1237, 35.4185



110.7240, 28.2371, -97.1049



137.6310, 26.8039, 36.2806

Complementary

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



128.6140, -48.1237, 35.4185



71.3860, 48.1237, -35.4185

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.



132.7580, 43.9963, -18.2048



128.6140, -48.1237, 35.4185



112.9360, 46.8666, -99.0449

Square

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



128.6140, -48.1237, 35.4185



105.1380, 6.8340, -92.2060



109.9330, 58.2070, -96.4112



133.3890, 7.2032, 69.8188

Rectangle

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



128.6140, -48.1237, 35.4185



120.2020, -30.1726, -29.1182



109.9330, 58.2070, -96.4112



137.7260, 32.6731, 20.4113

Sweetspot

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



128.6140, -48.1237, 35.4185



203.6800, -18.0832, 13.4356



77.2780, -1.1231, 80.4402



100.4820, -11.0836, 8.3473



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



128.6140, -48.1237, 35.4185



156.3350, -75.1012, 54.9572



145.7930, -56.5929, -1.5725



81.9140, -2.9156, 1.8294



104.7130, -51.6235, 37.9627



14.1980, -6.9996, 5.0884

Inverse Universe

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



71.3860, 48.1237, -35.4185



67.2520, 74.8118, -55.4720



54.2070, 56.5929, 1.5725



78.0860, 2.9156, -1.8294



43.2870, 51.6235, -37.9627



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 128.6140, -48.1237, 35.4185 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 128.6140, -48.1237, 35.4185 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 × Fail

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

YUV 128.6140, -48.1237, 35.4185

Background



This preview shows how black text looks on a background with the YUV color 128.6140, -48.1237, 35.4185.



This preview shows how white text looks on a background with the YUV color 128.6140, -48.1237, 35.4185.

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

128.6140, -48.1237, 35.4185

Protanopia

127.5690, -46.6225, 20.5490

Deuteranopia

128.6140, -48.1237, 35.4185



Tritanopia

136.0690, -4.4710, 34.1425

Trichromacy



Original Color

128.6140, -48.1237, 35.4185

Protanomaly

127.7870, -47.2230, 26.4968

Deuteranomaly

128.6140, -48.1237, 35.4185

Tritanomaly

133.2420, -20.3323, 34.8678

Monochromacy



Original Color

128.6140, -48.1237, 35.4185

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7940, -17.6464, 13.3357

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6140, -48.1237, 35.4185 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(169, 127, 31)` looks like.

```
.text, #text, p{  
    color:rgb(169, 127, 31)  
}
```

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(169, 127, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 127, 31) }
```

Border

The CSS property to change the border of an element to YUV 128.6140, -48.1237, 35.4185 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(169, 127, 31) }
```


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

```
.border{ border-color:rgb(169, 127, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 127, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 127, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 127, 31);  
box-shadow:4px 4px 4px 4px rgb(169, 127,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 128.6140, -48.1237, 35.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 127, 31) }
```

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

```
.background{ background-color: rgb(169,  
127, 31) }
```

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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