

Converting Colors

YUV(137.4190, -52.4646,
27.6965)

Have a look what the booklet for
YUV(137.4190, -52.4646, 27.6965)
contains.

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Color

**YUV(137.4190, -52.4646,
27.6965)**

Conversions

Conversions Part 1

Format	Color
Hex	A98E1F
RGB	169, 142, 31
RGB Percent	66%, 56%, 12%
CMY	0.3373, 0.4431, 0.8784
CMYK	0.00, 0.16, 0.82, 0.34
HSL	48°, 69%, 39%
HSV	48°, 82%, 66%
XYZ	26.2825, 27.8799, 5.2925
YIQ	137.4190, 51.7230, -28.7970

Conversions

Conversions Part 2

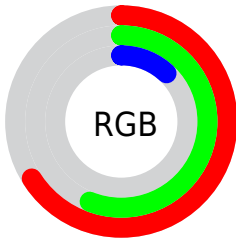
Format	Color
R_{YB}	65, 169, 31
Decimal	11111967
CIE _{Lab}	59.78, -0.89, 57.67
CIE _{LCh}	60, 57.672, 90.886
Yxy	27.8799, 0.4421, 0.4689
Android (android.graphics.Color)	4289302047 (0xFFA98E1F)
YUV	137.4190, -52.4646, 27.6965
Hunter-Lab	52.8015, -3.5522, 31.0182

Details

The YUV color **137.4190, -52.4646, 27.6965** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **62.5810, 52.4646, -27.6965**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4410, -52.4754, 31.1852**, and **87.7910, -43.2810, 22.1083** is the 20% darker color. If you saturate the color by 10%, you get **133.7200, -59.0220, 30.9406**, and if you desaturate by 10%, it is **141.1180, -45.9072, 24.4525**.

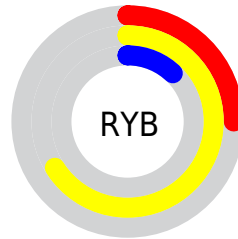
Distribution



Red (66%)

Green (56%)

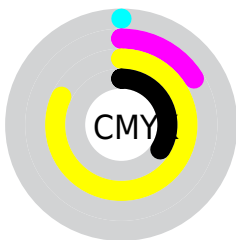
Blue (12%)



Red (25%)

Yellow (66%)

Blue (12%)

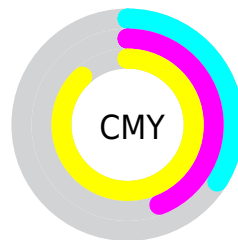


Cyan (0%)

Magenta (16%)

Yellow (82%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.4190, -52.4646, 27.6965 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 137.4190, -52.4646, 27.6965 by changing the saturation by 10% instead.

■ 137.4190,
-52.4646, 27.6965

■ 137.4190,
-52.4646, 27.6965

■ 255.0000, 0.0000,
0.0000

■ 110.8380,
-54.6431, 26.4521

■ 192.4410,
-52.4754, 31.1852

■ 87.7910, -43.2810,
22.1083

■ 220.0280,
-52.7648, 30.6704

■ 66.2170, -32.6450,
17.3497

■ 240.1290,
-49.3636, 13.0419

■ 45.2300, -22.2984,
12.0763

■ 244.9680,
-38.4382, 8.7981

■ 26.0150, -12.8254,
7.0028

■ 248.1600,
-26.2079, 5.9987

■ 0.0000, 0.0000,
0.0000

■ 251.4660,

-13.5407, 3.0993

254.7720, -0.8736,
0.2000

■ 137.4190,
-52.4646, 27.6965

■ 137.4190,
-52.4646, 27.6965

■ 133.7200,
-59.0220, 30.9406

■ 141.1180,
-45.9072, 24.4525

■ 130.3630,
-64.2690, 33.8846

■ 145.4040,
-39.6392, 20.6937

■ 149.1030,
-33.0818, 17.4497

■ 152.8020,
-26.5244, 14.2056

■ 156.9740,
-20.6932, 10.5468

■ 160.6730,
-14.1358, 7.3028

■ 164.3720, -7.5784,
4.0588

■ 168.0710, -1.0210,
0.8147

■ 172.3570, 5.2470,
-2.9441

Harmonies

Analogous

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



140.8480, -42.8161, 59.7693



137.4190, -52.4646, 27.6965



132.4400, -41.1359, -12.6639

Triad

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



137.4190, -52.4646, 27.6965



120.8460, 36.5579, -105.9819



147.4050, 22.9713, 52.2648

Complementary

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



137.4190, -52.4646, 27.6965



62.5810, 52.4646, -27.6965

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.



146.4120, 42.1949, -0.3613



137.4190, -52.4646, 27.6965



121.5420, 54.4558, -106.5923

Square

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



137.4190, -52.4646, 27.6965



115.0320, 14.2812, -100.8831



115.5070, 64.3330, -101.2996



142.8480, 1.0609, 79.9403

Rectangle

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



137.4190, -52.4646, 27.6965



125.5850, -24.4454, -46.1170



115.5070, 64.3330, -101.2996



148.1410, 30.0035, 36.7103

Sweetspot

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



137.4190, -52.4646, 27.6965



207.2020, -19.8196, 10.3468



75.4540, -8.1118, 82.0398



102.2430, -11.9518, 6.8029



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.



137.4190, -52.4646, 27.6965



169.8360, -81.7571, 43.1168



141.0090, -54.2344, -11.4089



82.5010, -3.2050, 1.3146



114.1050, -56.2538, 29.7259



15.3720, -7.5784, 4.0588

Inverse Universe

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



62.5810, 52.4646, -27.6965



53.1640, 81.7571, -43.1168



58.9910, 54.2344, 11.4089



77.4990, 3.2050, -1.3146



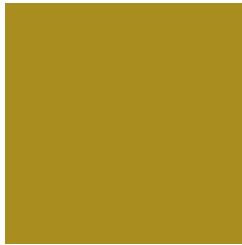
33.8950, 56.2538, -29.7259



4.6280, 7.5784, -4.0588

Previews

White Background



This preview shows how the YUV color 137.4190, -52.4646, 27.6965 looks on a white background.

Color Contrast Check

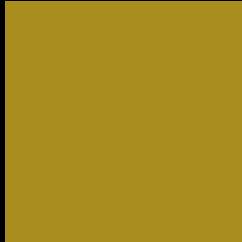
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.4190, -52.4646, 27.6965 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 137.4190, -52.4646, 27.6965

Background



This preview shows how black text looks on a background with the YUV color 137.4190, -52.4646, 27.6965.



This preview shows how white text looks on a background with the YUV color 137.4190, -52.4646, 27.6965.

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

137.4190, -52.4646, 27.6965

Protanopia

137.2010, -51.8641, 21.7487

Deuteranopia

138.4140, -51.4761, 37.3479



Tritanopia

146.2960, -2.1179, 26.0504

Trichromacy



Original Color

137.4190, -52.4646, 27.6965

Protanomaly

137.5110, -52.0169, 24.1079

Deuteranomaly

138.2780, -51.9021, 33.9592

Tritanomaly

143.1870, -20.3052, 26.1460

Monochromacy



Original Color

137.4190, -52.4646, 27.6965

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3160, -19.3828, 10.2469

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.4190, -52.4646, 27.6965 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, 142, 31)` looks like.

```
.text, #text, p{  
    color:rgb(169, 142, 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, 142, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 142, 31) }
```

Border

The CSS property to change the border of an element to YUV 137.4190, -52.4646, 27.6965 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, 142, 31) }
```


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

```
.border{ border-color:rgb(169, 142, 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, 142, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 142, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 142, 31);  
box-shadow:4px 4px 4px 4px rgb(169, 142,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 137.4190, -52.4646, 27.6965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 142, 31) }
```

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

```
.background{ background-color: rgb(169,  
142, 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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