

Converting Colors

YUV(137.8170, -39.3498,
21.2085)

Have a look what the booklet for
YUV(137.8170, -39.3498, 21.2085)
contains.

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Color

**YUV(137.8170, -39.3498,
21.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	A28D3A
RGB	162, 141, 58
RGB Percent	64%, 55%, 23%
CMY	0.3647, 0.4471, 0.7725
CMYK	0.00, 0.13, 0.64, 0.36
HSL	48°, 47%, 43%
HSV	48°, 64%, 64%
XYZ	25.1889, 27.0366, 7.8940
YIQ	137.8170, 39.1590, -21.3610

Conversions

Conversions Part 2

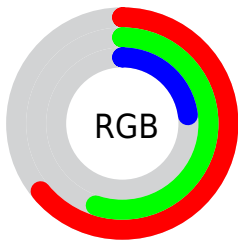
Format	Color
R_{YB}	84, 162, 58
Decimal	10652986
CIE _{Lab}	59.01, -2.15, 45.93
CIE _{LCh}	59, 45.979, 92.677
Yxy	27.0366, 0.4190, 0.4497
Android (android.graphics.Color)	4288843066 (0xFFA28D3A)
YUV	137.8170, -39.3498, 21.2085
Hunter-Lab	51.9968, -4.5232, 27.3965

Details

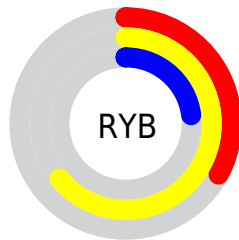
The YUV color **137.8170, -39.3498, 21.2085** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **82.1830, 39.3498, -21.2085**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7850, -40.8130, 23.8676**, and **85.6380, -41.2335, 18.7345** is the 20% darker color. If you saturate the color by 10%, you get **134.2320, -45.4704, 24.3525**, and if you desaturate by 10%, it is **141.4020, -33.2292, 18.0644**.

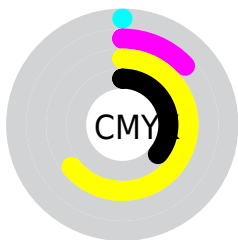
Distribution



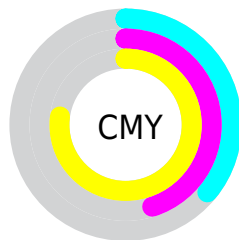
- Red (64%)
- Green (55%)
- Blue (23%)



- Red (33%)
- Yellow (64%)
- Blue (23%)



- Cyan (0%)
- Magenta (13%)
- Yellow (64%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.8170, -39.3498, 21.2085 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 137.8170, -39.3498, 21.2085 by changing the saturation by 10% instead.

■ 137.8170,
-39.3498, 21.2085

■ 137.8170,
-39.3498, 21.2085

■ 255.0000, 0.0000,
0.0000

■ 111.9200,
-38.9076, 19.3642

■ 191.7850,
-40.8130, 23.8676

■ 85.6380, -41.2335,
18.7345

■ 220.1550,
-41.9814, 25.2971

■ 64.1350, -31.6186,
14.7906

■ 242.0500,
-39.4646, 11.3572

■ 43.4470, -21.4194,
10.1320

■ 247.5900,
-28.3919, 6.4986

■ 24.5310, -12.0938,
5.6733

■ 250.7820,
-16.1615, 3.6992

■ 0.0000, 0.0000,
0.0000

■ 254.0880, -3.4944,

0.7998

■ 137.8170,
-39.3498, 21.2085

■ 137.8170,
-39.3498, 21.2085

■ 134.2320,
-45.4704, 24.3525

■ 141.4020,
-33.2292, 18.0644

■ 130.0600,
-51.3016, 28.0114

■ 145.5740,
-27.3980, 14.4056

■ 126.3610,
-57.8590, 31.2554

■ 149.2730,
-20.8406, 11.1616

■ 124.1610,
-61.2114, 33.1848

■ 152.8580,
-14.7200, 8.0175

■ 156.4430, -8.5994,
4.8735

■ 160.6150, -2.7682,
1.2146

■ 164.2000, 3.3524,
-1.9294

■ 167.8990, 9.9098,
-5.1734

■ 171.4840, 16.0304,
-8.3175

Harmonies

Analogous

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



140.2470, -34.6318, 48.0184



137.8170, -39.3498, 21.2085



133.1980, -30.6636, -11.5746

Triad

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



137.8170, -39.3498, 21.2085



115.4830, 33.7789, -101.2786



146.3300, 16.5993, 42.6836

Complementary

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



137.8170, -39.3498, 21.2085



82.1830, 39.3498, -21.2085

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.



144.8010, 32.1431, 3.6825



137.8170, -39.3498, 21.2085



115.8540, 47.8930, -101.6040

Square

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



137.8170, -39.3498, 21.2085



111.5100, 16.0176, -97.7943



132.5490, 44.0993, -51.3475



143.3530, -1.6530, 63.7114

Rectangle

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



137.8170, -39.3498, 21.2085



128.5460, -18.5102, -36.4358



132.5490, 44.0993, -51.3475



146.0450, 22.1628, 31.5325

Sweetspot

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



137.8170, -39.3498, 21.2085



202.6300, -15.5936, 8.2175



91.7180, -5.2840, 61.6373



101.2150, -9.4730, 5.0734



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



137.8170, -39.3498, 21.2085



174.0470, -61.6482, 33.2848



141.4730, -41.1522, -7.4308



79.8000, -3.3524, 1.9294



111.4470, -54.9434, 29.4260



13.6000, -6.7048, 3.8588

Inverse Universe

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



82.1830, 39.3498, -21.2085



86.9530, 61.6482, -33.2848



78.5270, 41.1522, 7.4308



75.2000, 3.3524, -1.9294



33.5530, 54.9434, -29.4260



4.4000, 6.7048, -3.8588

Previews

White Background



This preview shows how the YUV color 137.8170, -39.3498, 21.2085 looks on a white background.

Color Contrast Check

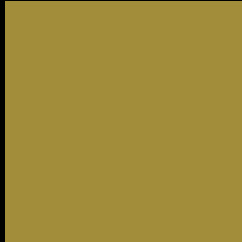
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.8170, -39.3498, 21.2085 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 137.8170, -39.3498, 21.2085

Background



This preview shows how black text looks on a background with the YUV color 137.8170, -39.3498, 21.2085.



This preview shows how white text looks on a background with the YUV color 137.8170, -39.3498, 21.2085.

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

137.8170, -39.3498, 21.2085

Protanopia

137.2080, -39.0495, 18.2346

Deuteranopia

138.7090, -38.8035, 32.7042



Tritanopia

144.3170, -0.6493, 21.6470

Trichromacy



Original Color

137.8170, -39.3498, 21.2085

Protanomaly

137.5070, -39.1970, 18.8494

Deuteranomaly

138.2740, -39.0821, 28.7007

Tritanomaly

141.6470, -14.6160, 21.3576

Monochromacy



Original Color

137.8170, -39.3498, 21.2085

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9720, -14.2832, 7.9176

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.8170, -39.3498, 21.2085 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(162, 141, 58)` looks like.

```
.text, #text, p{  
    color:rgb(162, 141, 58)  
}
```

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(162, 141, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 141, 58) }
```

Border

The CSS property to change the border of an element to YUV 137.8170, -39.3498, 21.2085 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(162, 141, 58) }
```


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

```
.border{ border-color:rgb(162, 141, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 141, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 141, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 141, 58);  
box-shadow:4px 4px 4px 4px rgb(162, 141,  
58) }
```

Background

The CSS property to change the background color of an element to YUV 137.8170, -39.3498, 21.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 141, 58) }
```

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

```
.background{ background-color: rgb(162,  
141, 58) }
```

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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