

Converting Colors

YUV(136.9260, -41.3755,
17.6049)

Have a look what the booklet for
YUV(136.9260, -41.3755, 17.6049)
contains.

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Color

**YUV(136.9260, -41.3755,
17.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8F35
RGB	157, 143, 53
RGB Percent	62%, 56%, 21%
CMY	0.3843, 0.4392, 0.7922
CMYK	0.00, 0.09, 0.66, 0.38
HSL	52°, 50%, 41%
HSV	52°, 66%, 62%
XYZ	24.3697, 27.0701, 7.3088
YIQ	136.9260, 37.2340, -25.0220

Conversions

Conversions Part 2

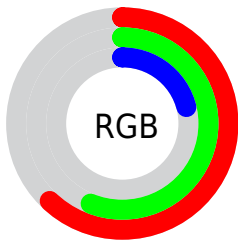
Format	Color
R_{YB}	69, 157, 53
Decimal	10325813
CIE _{Lab}	59.04, -5.80, 48.10
CIE _{LCh}	59, 48.445, 96.877
Yxy	27.0701, 0.4148, 0.4608
Android (android.graphics.Color)	4288515893 (0xFF9D8F35)
YUV	136.9260, -41.3755, 17.6049
Hunter-Lab	52.0289, -7.4434, 28.0914

Details

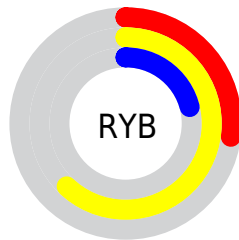
The YUV color **136.9260, -41.3755, 17.6049** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **73.0740, 41.3755, -17.6049**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8940, -42.8387, 20.2640**, and **85.3880, -42.0963, 15.4457** is the 20% darker color. If you saturate the color by 10%, you get **133.9280, -47.7855, 20.2341**, and if you desaturate by 10%, it is **139.9240, -34.9655, 14.9757**.

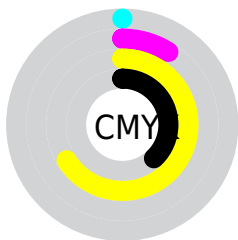
Distribution



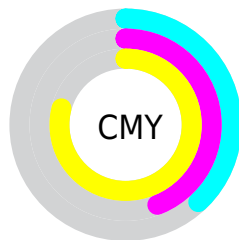
- Red (62%)
- Green (56%)
- Blue (21%)



- Red (27%)
- Yellow (62%)
- Blue (21%)



- Cyan (0%)
- Magenta (9%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.9260, -41.3755, 17.6049 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 136.9260, -41.3755, 17.6049 by changing the saturation by 10% instead.

■ 136.9260,
-41.3755, 17.6049

■ 136.9260,
-41.3755, 17.6049

■ 255.0000, 0.0000,
0.0000

■ 110.8010,
-41.8069, 15.9605

■ 190.8940,
-42.8387, 20.2640

■ 85.3880, -42.0963,
15.4457

■ 218.9650,
-43.8597, 21.0787

■ 64.1130, -31.6077,
11.3019

■ 242.6540,
-42.2274, 10.8274

■ 43.4250, -21.4085,
6.6433

■ 247.0200,
-30.5759, 6.9985

■ 23.9220, -11.7935,
2.6994

■ 250.2120,
-18.3455, 4.1991

■ 0.0000, 0.0000,
0.0000

■ 253.5180, -5.6784,

1.2997

■ 136.9260,
-41.3755, 17.6049

■ 136.9260,
-41.3755, 17.6049

■ 133.9280,
-47.7855, 20.2341

■ 139.9240,
-34.9655, 14.9757

■ 131.0440,
-53.7587, 22.7634

■ 142.8080,
-28.9923, 12.4464

■ 128.0460,
-60.1687, 25.3927

■ 145.8060,
-22.5824, 9.8171

■ 126.7750,
-62.5001, 26.5073

■ 148.8040,
-16.1724, 7.1879

■ 152.3890,
-10.0518, 4.0438

■ 155.2730, -4.0786,
1.5146

■ 158.2710, 2.3314,
-1.1147

■ 161.2690, 8.7414,
-3.7439

■ 164.1530, 14.7146,
-6.2732

Harmonies

Analogous

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



140.0250, -37.9733, 46.4591



136.9260, -41.3755, 17.6049



131.9800, -30.0631, -17.5225

Triad

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



136.9260, -41.3755, 17.6049



116.9820, 36.9839, -102.5932



145.6190, 14.9778, 49.4461

Complementary

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



136.9260, -41.3755, 17.6049



73.0740, 41.3755, -17.6049

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.



145.7310, 31.6846, 10.7599



136.9260, -41.3755, 17.6049



116.0650, 51.2400, -101.7890

Square

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



136.9260, -41.3755, 17.6049



112.8950, 18.7858, -99.0089



134.2230, 45.2461, -45.7996



142.9900, -4.4321, 68.4148

Rectangle

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



136.9260, -41.3755, 17.6049



126.1750, -15.8623, -45.7575



134.2230, 45.2461, -45.7996



146.4480, 20.9781, 38.1951

Sweetspot

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



136.9260, -41.3755, 17.6049



196.3910, -16.4618, 6.6731



85.9200, -8.3416, 62.3372



97.5030, -9.6150, 3.9439



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



136.9260, -41.3755, 17.6049



172.7320, -63.9579, 27.4220



134.3800, -40.1203, -11.7343



77.5010, -3.2050, 1.3146



115.5450, -56.9637, 24.0780



12.1160, -5.9732, 2.5293

Inverse Universe

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



73.0740, 41.3755, -17.6049



74.2680, 63.9579, -27.4220



75.6200, 40.1203, 11.7343



72.4990, 3.2050, -1.3146



27.4550, 56.9637, -24.0780



2.8840, 5.9732, -2.5293

Previews

White Background



This preview shows how the YUV color 136.9260, -41.3755, 17.6049 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 136.9260, -41.3755, 17.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

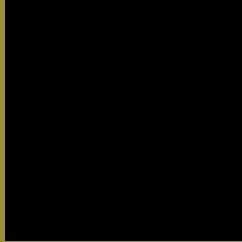
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.9260, -41.3755, 17.6049

Background



This preview shows how black text looks on a background with the YUV color 136.9260, -41.3755, 17.6049.



This preview shows how white text looks on a background with the YUV color 136.9260, -41.3755, 17.6049.

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

136.9260, -41.3755, 17.6049

Protanopia

136.9370, -41.3809, 19.3493

Deuteranopia

138.4380, -41.1349, 33.8189



Tritanopia

144.4090, -0.2016, 18.0583

Trichromacy



Original Color

136.9260, -41.3755, 17.6049

Protanomaly

136.6380, -41.2335, 18.7345

Deuteranomaly

137.9920, -41.4081, 28.0710

Tritanomaly

141.5110, -15.0419, 17.9689

Monochromacy



Original Color

136.9260, -41.3755, 17.6049

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7330, -15.1514, 6.3732

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.9260, -41.3755, 17.6049 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(157, 143, 53)` looks like.

```
.text, #text, p{  
    color:rgb(157, 143, 53)  
}
```

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(157, 143, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 143, 53) }
```

Border

The CSS property to change the border of an element to YUV 136.9260, -41.3755, 17.6049 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(157, 143, 53) }
```


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

```
.border{ border-color:rgb(157, 143, 53) }
```

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

Here you see how a box with a 4 pixel rgb(157, 143, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 143, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 143, 53);  
box-shadow:4px 4px 4px 4px rgb(157, 143,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 136.9260, -41.3755, 17.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 143, 53) }
```

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

```
.background{ background-color: rgb(157,  
143, 53) }
```

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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