

Converting Colors

YUV(139.8760, -35.4349,
25.5417)

Have a look what the booklet for
YUV(139.8760, -35.4349, 25.5417)
contains.

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Color

**YUV(139.8760, -35.4349,
25.5417)**

Conversions

Conversions Part 1

Format	Color
Hex	A98B44
RGB	169, 139, 68
RGB Percent	66%, 55%, 27%
CMY	0.3373, 0.4549, 0.7333
CMYK	0.00, 0.18, 0.60, 0.34
HSL	42°, 43%, 46%
HSV	42°, 60%, 66%
XYZ	26.6382, 27.3176, 9.3377
YIQ	139.8760, 40.6710, -15.7210

Conversions

Conversions Part 2

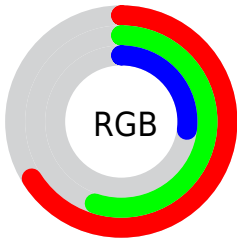
Format	Color
R_{YB}	111, 169, 68
Decimal	11111236
CIE _{Lab}	59.27, 2.78, 41.57
CIE _{LCh}	59, 41.666, 86.172
Yxy	27.3176, 0.4209, 0.4316
Android (android.graphics.Color)	4289301316 (0xFFA98B44)
YUV	139.8760, -35.4349, 25.5417
Hunter-Lab	52.2663, -0.4910, 25.9939

Details

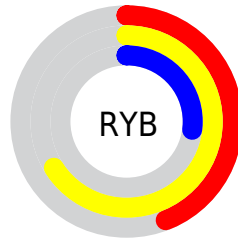
The YUV color **139.8760, -35.4349, 25.5417** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **97.1240, 35.4349, -25.5417**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.7300, -37.3349, 28.3008**, and **88.3810, -34.6978, 22.4679** is the 20% darker color. If you saturate the color by 10%, you get **135.0030, -41.4135, 29.8154**, and if you desaturate by 10%, it is **144.7490, -29.4563, 21.2681**.

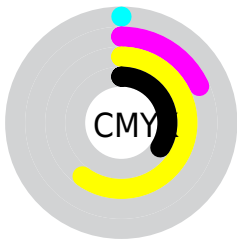
Distribution



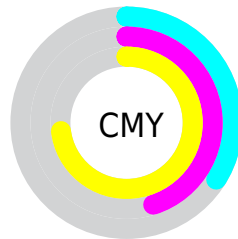
- Red (66%)
- Green (55%)
- Blue (27%)



- Red (44%)
- Yellow (66%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8760, -35.4349, 25.5417 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 139.8760, -35.4349, 25.5417 by changing the saturation by 10% instead.

■ 139.8760,
-35.4349, 25.5417

■ 139.8760,
-35.4349, 25.5417

■ 255.0000, 0.0000,
0.0000

■ 114.0930,
-34.5558, 23.5974

■ 193.7300,
-37.3349, 28.3008

■ 88.3810, -34.6978,
22.4679

■ 221.9150,
-37.9191, 29.0155

■ 65.0540, -32.0716,
20.1236

■ 242.0160,
-34.5179, 11.3870

■ 44.3660, -21.8724,
15.4650

■ 248.6160,
-24.4607, 5.5988

■ 25.1510, -12.3994,
10.3916

■ 251.9220,
-11.7935, 2.6994

■ 0.0000, 0.0000,
0.0000

■ 139.8760,
-35.4349, 25.5417

■ 139.8760,
-35.4349, 25.5417

■ 135.0030,
-41.4135, 29.8154

■ 144.7490,
-29.4563, 21.2681

■ 130.1300,
-47.3921, 34.0890

■ 149.6220,
-23.4776, 16.9945

■ 125.2570,
-53.3707, 38.3626

■ 154.4950,
-17.4990, 12.7209

■ 120.3840,
-59.3493, 42.6362

■ 159.3680,
-11.5204, 8.4473

■ 164.1270, -5.9786,
4.2736

■ 169.0000, 0.0000,
0.0000

■ 173.8730, 5.9786,
-4.2736

■ 178.7460, 11.9572,

-8.5472

■ 183.6190, 17.9358,
-12.8209

Harmonies

Analogous

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



142.3270, -29.2482, 47.9482



139.8760, -35.4349, 25.5417



136.3670, -30.2539, -2.9529

Triad

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



139.8760, -35.4349, 25.5417



114.3430, 29.4109, -100.2788



147.0190, 18.2316, 32.4323

Complementary

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



139.8760, -35.4349, 25.5417



97.1240, 35.4349, -25.5417

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.



144.2190, 31.4440, -5.4541



139.8760, -35.4349, 25.5417



115.3010, 43.2356, -101.1190

Square

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



139.8760, -35.4349, 25.5417



110.1250, 13.2494, -96.5796



131.7180, 41.0580, -55.8807



145.5090, 1.7211, 54.8046

Rectangle

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



139.8760, -35.4349, 25.5417



132.9280, -21.1635, -25.3699



131.7180, 41.0580, -55.8807



146.6200, 23.3583, 21.3813

Sweetspot

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



139.8760, -35.4349, 25.5417



208.0970, -13.8518, 9.5619



101.6190, -1.7842, 59.0931



102.5680, -8.1680, 6.5179



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.



139.8760, -35.4349, 25.5417



173.3990, -55.4127, 39.9921



151.5060, -41.1685, -2.1978



81.9140, -2.9156, 1.8294



105.3000, -51.9129, 37.4479



14.1980, -6.9996, 5.0884

Inverse Universe

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



97.1240, 35.4349, -25.5417



106.6010, 55.4127, -39.9921



85.4940, 41.1685, 2.1978



78.0860, 2.9156, -1.8294



42.7000, 51.9129, -37.4479



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 139.8760, -35.4349, 25.5417 looks on a white background.

Color Contrast Check

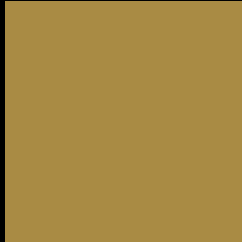
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8760, -35.4349, 25.5417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

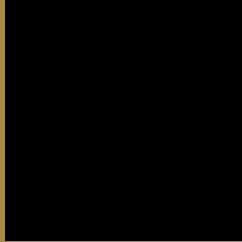
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8760, -35.4349, 25.5417

Background



This preview shows how black text looks on a background with the YUV color 139.8760, -35.4349, 25.5417.



This preview shows how white text looks on a background with the YUV color 139.8760, -35.4349, 25.5417.

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

139.8760, -35.4349, 25.5417

Protanopia

139.0490, -34.5342, 16.6200

Deuteranopia

140.3220, -35.1617, 31.2896



Tritanopia

145.2960, -2.1179, 26.0504

Trichromacy



Original Color

139.8760, -35.4349, 25.5417

Protanomaly

139.6580, -34.8344, 19.5939

Deuteranomaly

140.0120, -35.0089, 28.9305

Tritanomaly

143.3810, -14.4848, 25.9759

Monochromacy



Original Color

139.8760, -35.4349, 25.5417

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.3250, -12.9782, 9.3620

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8760, -35.4349, 25.5417 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, 139, 68)` looks like.

```
.text, #text, p{  
    color:rgb(169, 139, 68)  
}
```

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, 139, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 139, 68) }
```

Border

The CSS property to change the border of an element to YUV 139.8760, -35.4349, 25.5417 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, 139, 68) }
```


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

```
.border{ border-color:rgb(169, 139, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 139, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 139, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 139, 68);  
box-shadow:4px 4px 4px 4px rgb(169, 139,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 139.8760, -35.4349, 25.5417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 139, 68) }
```

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

```
.background{ background-color: rgb(169,  
139, 68) }
```

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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