

Converting Colors

YUV(139.0240, -36.4938,
38.5670)

Have a look what the booklet for
YUV(139.0240, -36.4938, 38.5670)
contains.

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Color

**YUV(139.0240, -36.4938,
38.5670)**

Conversions

Conversions Part 1

Format	Color
Hex	B78341
RGB	183, 131, 65
RGB Percent	72%, 51%, 25%
CMY	0.2824, 0.4863, 0.7451
CMYK	0.00, 0.28, 0.64, 0.28
HSL	34°, 48%, 49%
HSV	34°, 64%, 72%
XYZ	28.5989, 26.6815, 8.6438
YIQ	139.0240, 52.1780, -9.5020

Conversions

Conversions Part 2

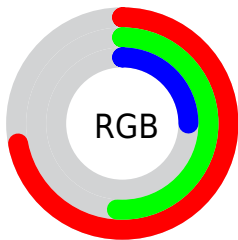
Format	Color
R_{YB}	158, 183, 65
Decimal	12026689
CIE _{Lab}	58.68, 13.16, 42.80
CIE _{LCh}	59, 44.777, 72.911
Yxy	26.6815, 0.4474, 0.4174
Android (android.graphics.Color)	4290216769 (0xFFB78341)
YUV	139.0240, -36.4938, 38.5670
Hunter-Lab	51.6542, 8.4336, 26.2364

Details

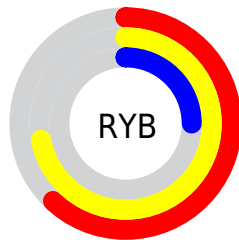
The YUV color **139.0240, -36.4938, 38.5670** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **108.9760, 36.4938, -38.5670**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4760, -38.6887, 42.5555**, and **87.5180, -35.7514, 33.7487** is the 20% darker color. If you saturate the color by 10%, you get **132.2760, -42.0411, 44.4849**, and if you desaturate by 10%, it is **145.7720, -30.9466, 32.6490**.

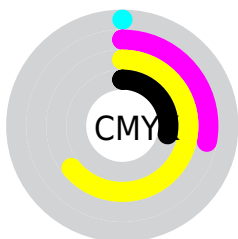
Distribution



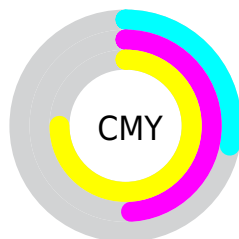
- Red (72%)
- Green (51%)
- Blue (25%)



- Red (62%)
- Yellow (72%)
- Blue (25%)



- Cyan (0%)
- Magenta (28%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0240, -36.4938, 38.5670 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 139.0240, -36.4938, 38.5670 by changing the saturation by 10% instead.

■ 139.0240,
-36.4938, 38.5670

■ 139.0240,
-36.4938, 38.5670

255.0000, 0.0000,
0.0000

■ 112.9420,
-35.4674, 36.0079

■ 193.4760,
-38.6887, 42.5555

■ 87.5180, -35.7514,
33.7487

■ 216.7630,
-37.3512, 33.5338

■ 64.2340, -31.6674,
30.4898

■ 236.2770,
-33.6606, 16.4201

■ 43.2470, -21.3208,
25.2164

■ 248.2740,
-25.7711, 5.8987

■ 23.7330, -11.7004,
19.5282

■ 251.4660,
-13.5407, 3.0993

■ 5.3820, -2.6533,
11.0660

254.7720, -0.8736,

■ 0.0000, 0.0000,

0.2000

0.0000

■ 139.0240,
-36.4938, 38.5670

■ 139.0240,
-36.4938, 38.5670

■ 132.2760,
-42.0411, 44.4849

■ 145.7720,
-30.9466, 32.6490

■ 125.4140,
-48.0251, 50.5029

■ 152.6340,
-24.9626, 26.6310

■ 118.6660,
-53.5723, 56.4209

■ 159.3820,
-19.4153, 20.7130

■ 114.5910,
-56.4934, 59.9947

■ 166.1300,
-13.8681, 14.7950

■ 172.8780, -8.3209,
8.8770

■ 179.7400, -2.3368,
2.8590

■ 186.4880, 3.2104,
-3.0590

■ 193.8230, 8.4683,
-9.4918

■ 200.6850, 14.4523,
-15.5097

Harmonies

Analogous

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



140.7180, -25.4970, 58.1293



139.0240, -36.4938, 38.5670



135.7340, -36.8439, 10.7573

Triad

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



139.0240, -36.4938, 38.5670



112.4050, 21.9853, -98.5792



145.1080, 26.5688, 18.3223

Complementary

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



139.0240, -36.4938, 38.5670



108.9760, 36.4938, -38.5670

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.



138.1390, 39.3715, -28.1859



139.0240, -36.4938, 38.5670



115.4490, 38.7256, -101.2488

Square

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



139.0240, -36.4938, 38.5670



118.3320, -0.6567, -69.5742



113.8480, 50.3609, -99.8447



144.3650, 10.1731, 50.5459

Rectangle

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



139.0240, -36.4938, 38.5670



132.8390, -29.5006, -11.2598



113.8480, 50.3609, -99.8447



143.8720, 31.1221, 4.4973

Sweetspot

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



139.0240, -36.4938, 38.5670



220.1300, -13.8681, 14.7950



106.3240, 5.7563, 67.2449



109.7640, -8.7577, 8.9770



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



139.0240, -36.4938, 38.5670



169.2920, -56.3460, 59.3799



167.7540, -50.6577, 8.1087



88.6260, -2.7736, 2.9590



97.7130, -48.1725, 51.1177



17.7640, -8.7577, 8.9770

Inverse Universe

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



108.9760, 36.4938, -38.5670



122.7080, 56.3460, -59.3799



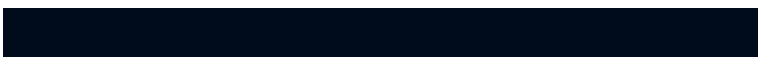
80.2460, 50.6577, -8.1087



86.3740, 2.7736, -2.9590



58.2870, 48.1725, -51.1177



10.2360, 8.7577, -8.9770

Previews

White Background



This preview shows how the YUV color 139.0240, -36.4938, 38.5670 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 139.0240, -36.4938, 38.5670 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 139.0240, -36.4938, 38.5670

Background



This preview shows how black text looks on a background with the YUV color 139.0240, -36.4938, 38.5670.



This preview shows how white text looks on a background with the YUV color 139.0240, -36.4938,

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

139.0240, -36.4938, 38.5670

Protanopia

138.0490, -34.5342, 16.6200

Deuteranopia

138.8660, -36.9089, 31.6895



Tritanopia

144.1620, -5.5029, 38.4459

Trichromacy



Original Color

139.0240, -36.4938, 38.5670

Protanomaly

138.2780, -35.1401, 24.3122

Deuteranomaly

139.1760, -37.0618, 34.0486

Tritanomaly

142.4750, -16.9962, 38.1714

Monochromacy



Original Color

139.0240, -36.4938, 38.5670

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9450, -13.2839, 14.0802

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0240, -36.4938, 38.5670 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(183, 131, 65)` looks like.

```
.text, #text, p{  
    color:rgb(183, 131, 65)  
}
```

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(183, 131, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 131, 65) }
```

Border

The CSS property to change the border of an element to YUV 139.0240, -36.4938, 38.5670 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(183, 131, 65) }
```


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

```
.border{ border-color:rgb(183, 131, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 131, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 131, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 131, 65);  
box-shadow:4px 4px 4px 4px rgb(183, 131,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 139.0240, -36.4938, 38.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 131, 65) }
```

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

```
.background{ background-color: rgb(183,  
131, 65) }
```

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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