

Converting Colors

YUV(136.2890, -35.1455,
26.0565)

Have a look what the booklet for
YUV(136.2890, -35.1455, 26.0565)
contains.

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Color

**YUV(136.2890, -35.1455,
26.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	A68741
RGB	166, 135, 65
RGB Percent	65%, 53%, 25%
CMY	0.3490, 0.4706, 0.7451
CMYK	0.00, 0.19, 0.61, 0.35
HSL	42°, 44%, 45%
HSV	42°, 61%, 65%
XYZ	25.3440, 25.8166, 8.6484
YIQ	136.2890, 40.9460, -15.1980

Conversions

Conversions Part 2

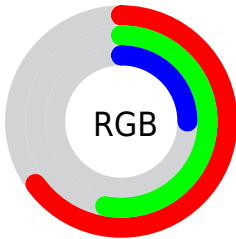
Format	Color
R_{YB}	110, 166, 65
Decimal	10913601
CIE _{Lab}	57.86, 3.45, 41.38
CIE _{LCh}	58, 41.521, 85.235
Yxy	25.8166, 0.4237, 0.4317
Android (android.graphics.Color)	4289103681 (0xFFFA68741)
YUV	136.2890, -35.1455, 26.0565
Hunter-Lab	50.8100, 0.1181, 25.4753

Details

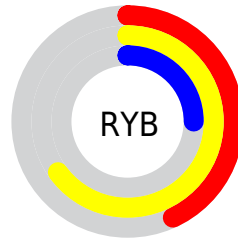
The YUV color $136.2890, -35.1455, 26.0565$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $94.7110, 35.1455, -26.0565$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.1430, -37.0455, 28.8156$, and $85.3810, -34.6978, 22.4679$ is the 20% darker color. If you saturate the color by 10%, you get $131.4160, -41.1241, 30.3302$, and if you desaturate by 10%, it is $141.1620, -29.1669, 21.7829$.

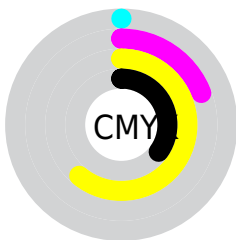
Distribution



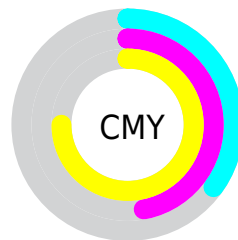
- Red (65%)
- Green (53%)
- Blue (25%)



- Red (43%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2890, -35.1455, 26.0565 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 136.2890, -35.1455, 26.0565 by changing the saturation by 10% instead.

■ 136.2890,
-35.1455, 26.0565

■ 136.2890,
-35.1455, 26.0565

255.0000, 0.0000,
0.0000

■ 110.5060,
-34.2665, 24.1122

■ 190.1430,
-37.0455, 28.8156

■ 85.3810, -34.6978,
22.4679

■ 218.5130,
-38.2139, 30.2451

■ 62.3960, -30.7612,
19.8237

■ 238.6250,
-34.8181, 14.3609

■ 41.7080, -20.5620,
15.1651

■ 248.2740,
-25.7711, 5.8987

■ 22.4930, -11.0890,
10.0916

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 136.2890,
-35.1455, 26.0565

■ 136.2890,
-35.1455, 26.0565

■ 131.4160,
-41.1241, 30.3302

■ 141.1620,
-29.1669, 21.7829

■ 126.6570,
-46.6659, 34.5038

■ 145.9210,
-23.6251, 17.6093

■ 121.7840,
-52.6445, 38.7774

■ 150.7940,
-17.6464, 13.3357

■ 117.1390,
-57.7495, 42.8511

■ 155.5530,
-12.1046, 9.1620

■ 160.4260, -6.1260,
4.8884

■ 165.8860, -0.4368,
0.1000

■ 170.6450, 5.1050,
-4.0737

■ 175.5180, 11.0836,
-8.3473

■ 180.2770, 16.6254,
-12.5209

Harmonies

Analogous

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



138.4410, -28.8114, 47.8482



136.2890, -35.1455, 26.0565



132.6660, -30.4013, -2.3381

Triad

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



136.2890, -35.1455, 26.0565



111.4250, 28.3845, -97.7197



143.4210, 18.5264, 31.2028

Complementary

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



136.2890, -35.1455, 26.0565



94.7110, 35.1455, -26.0565

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.



140.6210, 31.7388, -6.6836



136.2890, -35.1455, 26.0565



112.3830, 42.2092, -98.5599

Square

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



136.2890, -35.1455, 26.0565



107.2070, 12.2229, -94.0205



127.4080, 41.2109, -58.2398



141.3240, 2.3053, 54.0899

Rectangle

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



136.2890, -35.1455, 26.0565



129.5260, -21.4583, -24.1403



127.4080, 41.2109, -58.2398



142.9080, 23.2164, 20.2517

Sweetspot

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



136.2890, -35.1455, 26.0565



205.5100, -13.5624, 10.0767



98.8470, -0.9106, 58.8932



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.



136.2890, -35.1455, 26.0565



170.2250, -54.8339, 41.0217



148.8050, -41.3159, -1.5830



81.9140, -2.9156, 1.8294



104.7130, -51.6235, 37.9627



14.1980, -6.9996, 5.0884

Inverse Universe

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



94.7110, 35.1455, -26.0565



105.1880, 55.1233, -40.5069



82.1950, 41.3159, 1.5830



78.0860, 2.9156, -1.8294



43.2870, 51.6235, -37.9627



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 136.2890, -35.1455, 26.0565 looks on a white background.

Color Contrast Check

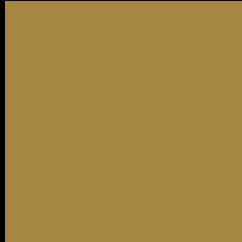
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.2890, -35.1455, 26.0565 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 136.2890, -35.1455, 26.0565

Background



This preview shows how black text looks on a background with the YUV color 136.2890, -35.1455, 26.0565.



This preview shows how white text looks on a background with the YUV color 136.2890, -35.1455,

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

136.2890, -35.1455, 26.0565

Protanopia

135.1630, -34.0974, 16.5200

Deuteranopia

137.0230, -35.0143, 30.6748



Tritanopia

141.5950, -2.2653, 26.6652

Trichromacy



Original Color

136.2890, -35.1455, 26.0565

Protanomaly

135.7720, -34.3976, 19.4940

Deuteranomaly

137.0120, -35.0089, 28.9305

Tritanomaly

139.7940, -14.1954, 26.4907

Monochromacy



Original Color

136.2890, -35.1455, 26.0565

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.3250, -12.9782, 9.3620

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2890, -35.1455, 26.0565 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(166, 135, 65)` looks like.

```
.text, #text, p{  
    color:rgb(166, 135, 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(166, 135, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 135, 65) }
```

Border

The CSS property to change the border of an element to YUV 136.2890, -35.1455, 26.0565 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(166, 135, 65) }
```


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

```
.border{ border-color:rgb(166, 135, 65) }
```

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

Here you see how a box with a 4 pixel rgb(166, 135, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 135, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 135, 65);  
box-shadow:4px 4px 4px 4px rgb(166, 135,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 136.2890, -35.1455, 26.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 135, 65) }
```

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

```
.background{ background-color: rgb(166,  
135, 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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