

Converting Colors

YUV(136.5660, -35.2820,
23.1826)

Have a look what the booklet for
YUV(136.5660, -35.2820, 23.1826)
contains.

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Color

**YUV(136.5660, -35.2820,
23.1826)**

Conversions

Conversions Part 1

Format	Color
Hex	A38941
RGB	163, 137, 65
RGB Percent	64%, 54%, 25%
CMY	0.3608, 0.4627, 0.7451
CMYK	0.00, 0.16, 0.60, 0.36
HSL	44°, 43%, 45%
HSV	44°, 60%, 64%
XYZ	25.0041, 26.0595, 8.7132
YIQ	136.5660, 38.6080, -16.8800

Conversions

Conversions Part 2

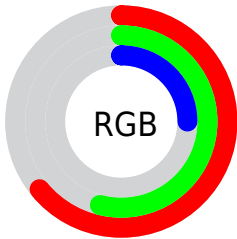
Format	Color
R_{YB}	100, 163, 65
Decimal	10717505
CIE Lab	58.09, 1.01, 41.56
CIE LCh	58, 41.574, 88.611
Yxy	26.0595, 0.4183, 0.4359
Android (android.graphics.Color)	4288907585 (0xFFA38941)
YUV	136.5660, -35.2820, 23.1826
Hunter-Lab	51.0485, -1.9039, 25.6141

Details

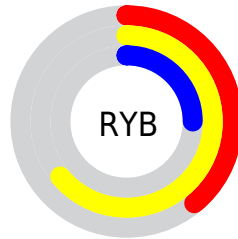
The YUV color **136.5660, -35.2820, 23.1826** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **91.4340, 35.2820, -23.1826**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4200, -37.1821, 25.9417**, and **85.0710, -34.5450, 20.1087** is the 20% darker color. If you saturate the color by 10%, you get **132.3940, -41.1132, 26.8415**, and if you desaturate by 10%, it is **140.7380, -29.4508, 19.5238**.

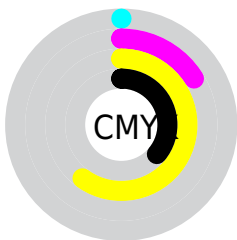
Distribution



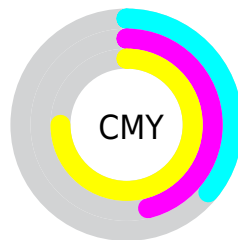
- Red (64%)
- Green (54%)
- Blue (25%)



- Red (39%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5660, -35.2820, 23.1826 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 136.5660, -35.2820, 23.1826 by changing the saturation by 10% instead.

■ 136.5660,
-35.2820, 23.1826

■ 136.5660,
-35.2820, 23.1826

255.0000, 0.0000,
0.0000

■ 110.7830,
-34.4030, 21.2383

■ 190.4200,
-37.1821, 25.9417

■ 85.0710, -34.5450,
20.1087

■ 218.9040,
-37.9137, 27.2712

■ 62.0860, -30.6084,
17.4646

■ 239.7990,
-35.3969, 13.3313

■ 42.2840, -20.8460,
12.9059

■ 248.2740,
-25.7711, 5.8987

■ 23.0690, -11.3730,
7.8325

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 136.5660,
-35.2820, 23.1826

■ 136.5660,
-35.2820, 23.1826

■ 132.3940,
-41.1132, 26.8415

■ 140.7380,
-29.4508, 19.5238

■ 127.5210,
-47.0919, 31.1151

■ 145.6110,
-23.4722, 15.2502

■ 123.3490,
-52.9231, 34.7739

■ 149.7830,
-17.6410, 11.5913

■ 119.1770,
-58.7543, 38.4328

■ 153.9550,
-11.8098, 7.9325

■ 158.8280, -5.8312,
3.6588

■ 163.0000, 0.0000,
0.0000

■ 167.1720, 5.8312,
-3.6588

■ 171.9310, 11.3730,
-7.8325

■ 176.2170, 17.6410,
-11.5913

Harmonies

Analogous

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



138.7890, -29.9690, 45.7890



136.5660, -35.2820, 23.1826



132.8720, -29.5169, -6.0267

Triad

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



136.5660, -35.2820, 23.1826



112.4680, 29.8423, -98.6344



143.6880, 16.9158, 34.4766

Complementary

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



136.5660, -35.2820, 23.1826



91.4340, 35.2820, -23.1826

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.



142.0130, 30.5596, -1.7654



136.5660, -35.2820, 23.1826



112.7250, 43.5196, -98.8598

Square

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



136.5660, -35.2820, 23.1826



108.3640, 14.1175, -95.0352



130.2240, 40.3156, -51.0624



142.1670, 0.4107, 55.1045

Rectangle

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



136.5660, -35.2820, 23.1826



129.0740, -19.2635, -28.1289



130.2240, 40.3156, -51.0624



143.5880, 21.8951, 24.0403

Sweetspot

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



136.5660, -35.2820, 23.1826



201.7980, -13.7044, 8.9472



97.2660, -3.0891, 57.6487



100.8560, -8.3100, 5.3883



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.



136.5660, -35.2820, 23.1826



170.4910, -54.9651, 36.4034



144.9510, -39.4158, -4.3420



79.2130, -3.0630, 2.4442



106.1640, -52.3389, 34.0592



13.0130, -6.4154, 4.3736

Inverse Universe

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



91.4340, 35.2820, -23.1826



100.5090, 54.9651, -36.4034



83.0490, 39.4158, 4.3420



75.7870, 3.0630, -2.4442



39.4230, 52.0495, -34.5740



4.9870, 6.4154, -4.3736

Previews

White Background



This preview shows how the YUV color 136.5660, -35.2820, 23.1826 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 136.5660, -35.2820, 23.1826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

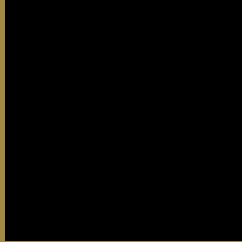
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.5660, -35.2820, 23.1826

Background



This preview shows how black text looks on a background with the YUV color 136.5660, -35.2820, 23.1826.



This preview shows how white text looks on a background with the YUV color 136.5660, -35.2820, 23.1826.

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

136.5660, -35.2820, 23.1826

Protanopia

136.0490, -34.5342, 16.6200

Deuteranopia

137.3220, -35.1617, 31.2896



Tritanopia

142.1000, -1.5283, 23.5913

Trichromacy



Original Color

136.5660, -35.2820, 23.1826

Protanomaly

136.3590, -34.6870, 18.9792

Deuteranomaly

136.7130, -34.8615, 28.3157

Tritanomaly

140.1850, -13.8952, 23.5168

Monochromacy



Original Color

136.5660, -35.2820, 23.1826

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7270, -12.6834, 8.1324

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5660, -35.2820, 23.1826 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(163, 137, 65)` looks like.

```
.text, #text, p{  
    color:rgb(163, 137, 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(163, 137, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 137, 65) }
```

Border

The CSS property to change the border of an element to YUV 136.5660, -35.2820, 23.1826 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(163, 137, 65) }
```


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

```
.border{ border-color:rgb(163, 137, 65) }
```

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

Here you see how a box with a 4 pixel rgb(163, 137, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 137, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 137, 65);  
box-shadow:4px 4px 4px 4px rgb(163, 137,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 136.5660, -35.2820, 23.1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 137, 65) }
```

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

```
.background{ background-color: rgb(163,  
137, 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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