

Converting Colors

YUV(136.0350, -36.4993,
40.3113)

Have a look what the booklet for
YUV(136.0350, -36.4993, 40.3113)
contains.

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Color

**YUV(136.0350, -36.4993,
40.3113)**

Conversions

Conversions Part 1

Format	Color
Hex	B67F3E
RGB	182, 127, 62
RGB Percent	71%, 50%, 24%
CMY	0.2863, 0.5020, 0.7569
CMYK	0.00, 0.30, 0.66, 0.29
HSL	32°, 49%, 48%
HSV	32°, 66%, 71%
XYZ	27.7503, 25.4716, 8.0113
YIQ	136.0350, 53.6450, -8.5550

Conversions

Conversions Part 2

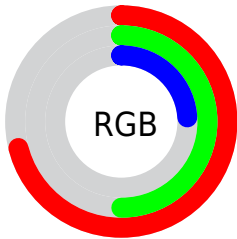
Format	Color
RYB	164, 182, 62
Decimal	11960126
CIELab	57.53, 14.75, 42.97
CIELCh	58, 45.434, 71.053
Yxy	25.4716, 0.4532, 0.4160
Android (android.graphics.Color)	4290150206 (0xFFB67F3E)
YUV	136.0350, -36.4993, 40.3113
Hunter-Lab	50.4694, 9.8255, 25.9171

Details

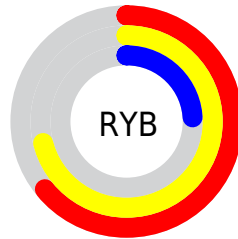
The YUV color **136.0350, -36.4993, 40.3113** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **107.9650, 36.4993, -40.3113**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4870, -38.6941, 44.2999**, and **84.4150, -36.1936, 35.5930** is the 20% darker color. If you saturate the color by 10%, you get **129.2870, -42.0465, 46.2293**, and if you desaturate by 10%, it is **142.7830, -30.9520, 34.3933**.

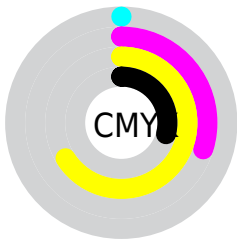
Distribution



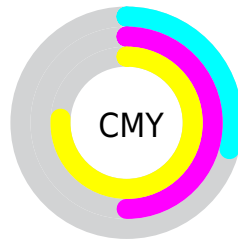
- Red (71%)
- Green (50%)
- Blue (24%)



- Red (64%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0350, -36.4993, 40.3113 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 136.0350, -36.4993, 40.3113 by changing the saturation by 10% instead.

■ 136.0350,
-36.4993, 40.3113

■ 136.0350,
-36.4993, 40.3113

■ 255.0000, 0.0000,
0.0000

■ 109.9530,
-35.4728, 37.7522

■ 190.4870,
-38.6941, 44.2999

■ 84.4150, -36.1936,
35.5930

■ 213.4860,
-37.2146, 36.4078

■ 61.5870, -30.3624,
31.9342

■ 233.5870,
-33.8134, 18.7792

■ 40.6000, -20.0158,
26.6608

■ 247.8180,
-27.5183, 6.2986

■ 21.0860, -10.3954,
20.9726

■ 251.1240,
-14.8511, 3.3993

■ 3.2890, -1.6215,
6.7625

■ 254.3160, -2.6208,

■ 0.0000, 0.0000,

0.5999

0.0000

■ 136.0350,
-36.4993, 40.3113

■ 136.0350,
-36.4993, 40.3113

■ 129.2870,
-42.0465, 46.2293

■ 142.7830,
-30.9520, 34.3933

■ 121.9520,
-47.3043, 52.6621

■ 150.1180,
-25.6942, 27.9605

■ 115.0900,
-53.2884, 58.6801

■ 156.9800,
-19.7101, 21.9425

■ 112.5310,
-55.4778, 60.9243

■ 163.7280,
-14.1629, 16.0245

■ 171.0630, -8.9051,
9.5917

■ 177.8110, -3.3578,
3.6738

■ 184.5590, 2.1894,
-2.2442

■ 192.0080, 7.8841,
-8.7770

■ 198.7560, 13.4313,
-14.6950

Harmonies

Analogous

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



137.9570, -24.6288, 59.6737



136.0350, -36.4993, 40.3113



133.2180, -37.5755, 12.0868

Triad

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



136.0350, -36.4993, 40.3113



110.0740, 20.6695, -96.5349



142.0260, 27.5952, 15.7632

Complementary

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



136.0350, -36.4993, 40.3113



107.9650, 36.4993, -40.3113

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.



133.7470, 40.5507, -33.1041



136.0350, -36.4993, 40.3113



113.1180, 37.4098, -99.2045

Square

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



136.0350, -36.4993, 40.3113



115.5880, -2.2619, -68.0447



111.7450, 49.9187, -98.0004



141.4080, 11.6309, 49.6312

Rectangle

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



136.0350, -36.4993, 40.3113



130.0950, -31.1058, -9.7303



111.7450, 49.9187, -98.0004



140.4910, 32.2959, 1.3234

Sweetspot

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



136.0350, -36.4993, 40.3113



218.7280, -14.1629, 16.0245



104.2640, 6.7718, 68.1745



109.0630, -8.9051, 9.5917



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.



136.0350, -36.4993, 40.3113



165.2000, -56.7936, 62.9686



167.1240, -51.8261, 9.5383



88.6260, -2.7736, 2.9590



95.9520, -47.3043, 52.6621



17.1770, -8.4683, 9.4918

Inverse Universe

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



107.9650, 36.4993, -40.3113



121.8000, 56.7936, -62.9686



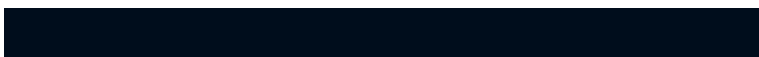
76.8760, 51.8261, -9.5383



86.3740, 2.7736, -2.9590



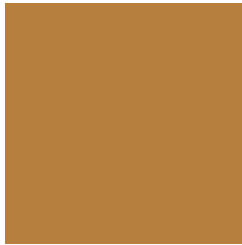
59.4610, 47.5937, -52.1473



10.8230, 8.4683, -9.4918

Previews

White Background



This preview shows how the YUV color 136.0350, -36.4993, 40.3113 looks on a white background.

Color Contrast Check

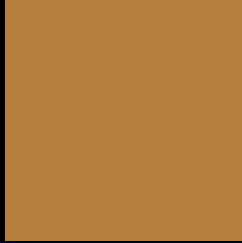
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.0350, -36.4993, 40.3113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

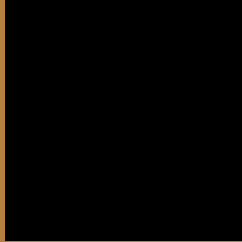
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.0350, -36.4993, 40.3113

Background



This preview shows how black text looks on a background with the YUV color 136.0350, -36.4993, 40.3113.



This preview shows how white text looks on a background with the YUV color 136.0350, -36.4993,

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

136.0350, -36.4993, 40.3113

Protanopia

134.8640, -33.9500, 15.9053

Deuteranopia

135.8660, -36.9089, 31.6895



Tritanopia

141.0590, -5.9451, 40.2903

Trichromacy



Original Color

136.0350, -36.4993, 40.3113

Protanomaly

135.6910, -34.8507, 24.8270

Deuteranomaly

135.8880, -36.9198, 35.1782

Tritanomaly

139.4860, -17.0016, 39.9158

Monochromacy



Original Color

136.0350, -36.4993, 40.3113

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2440, -13.4313, 14.6950

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0350, -36.4993, 40.3113 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(182, 127, 62)` looks like.

```
.text, #text, p{  
    color:rgb(182, 127, 62)  
}
```

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(182, 127, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 127, 62) }
```

Border

The CSS property to change the border of an element to YUV 136.0350, -36.4993, 40.3113 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(182, 127, 62) }
```


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

```
.border{ border-color:rgb(182, 127, 62) }
```

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

Here you see how a box with a 4 pixel rgb(182, 127, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 127, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 127, 62);  
box-shadow:4px 4px 4px 4px rgb(182, 127,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 136.0350, -36.4993, 40.3113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 127, 62) }
```

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

```
.background{ background-color: rgb(182,  
127, 62) }
```

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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