

Converting Colors

YUV(136.5470, -59.9227,
39.8623)

Have a look what the booklet for
YUV(136.5470, -59.9227, 39.8623)
contains.

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Color

**YUV(136.5470, -59.9227,
39.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	B6890F
RGB	182, 137, 15
RGB Percent	71%, 54%, 6%
CMY	0.2863, 0.4627, 0.9412
CMYK	0.00, 0.25, 0.92, 0.29
HSL	44°, 85%, 39%
HSV	44°, 92%, 71%
XYZ	28.3233, 27.8709, 4.3388
YIQ	136.5470, 65.9820, -28.4020

Conversions

Conversions Part 2

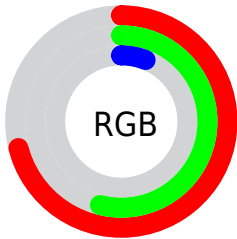
Format	Color
R_{YB}	77, 182, 15
Decimal	11962639
CIE _{Lab}	59.77, 7.37, 62.33
CIE _{LCh}	60, 62.763, 83.261
Yxy	27.8709, 0.4679, 0.4604
Android (android.graphics.Color)	4290152719 (0xFFB6890F)
YUV	136.5470, -59.9227, 39.8623
Hunter-Lab	52.7929, 3.3774, 32.0823

Details

The YUV color **136.5470, -59.9227, 39.8623** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **60.4530, 59.9227, -39.8623**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5520, -57.4601, 43.3659**, and **88.7320, -43.7449, 30.9300** is the 20% darker color. If you saturate the color by 10%, you get **132.4890, -65.3171, 43.4211**, and if you desaturate by 10%, it is **141.5340, -53.5073, 35.4887**.

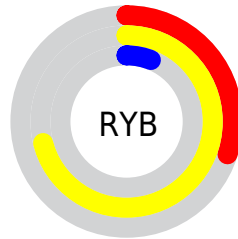
Distribution



Red (71%)

Green (54%)

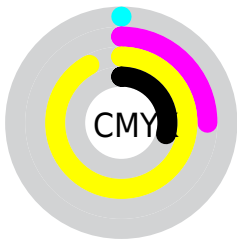
Blue (6%)



Red (30%)

Yellow (71%)

Blue (6%)

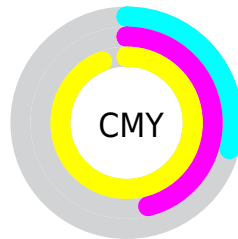


Cyan (0%)

Magenta (25%)

Yellow (92%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5470, -59.9227, 39.8623 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 136.5470, -59.9227, 39.8623 by changing the saturation by 10% instead.

■ 136.5470,
-59.9227, 39.8623

■ 136.5470,
-59.9227, 39.8623

■ 255.0000, 0.0000,
0.0000

■ 111.4910,
-54.9651, 36.4034

■ 192.5520,
-57.4601, 43.3659

■ 88.7320, -43.7449,
30.9300

■ 215.9530,
-55.6858, 34.2442

■ 66.8590, -32.9615,
25.5567

■ 235.4670,
-51.9952, 17.1304

■ 45.8720, -22.6149,
20.2833

■ 243.9420,
-42.3694, 9.6979

■ 26.3580, -12.9945,
14.5950

■ 247.1340,
-30.1391, 6.8985

■ 4.7840, -2.3585,
9.8364

■ 250.3260,

■ 0.0000, 0.0000,

-17.9087, 4.0991

0.0000

253.7460, -4.8048,
1.0998

136.5470,
-59.9227, 39.8623

136.5470,
-59.9227, 39.8623

132.4890,
-65.3171, 43.4211

141.5340,
-53.5073, 35.4887

146.5210,
-47.0919, 31.1151

151.6220,
-40.2396, 26.6415

156.6090,
-33.8242, 22.2679

161.5960,
-27.4088, 17.8943

■ 165.9960,
-20.7040, 14.0355

■ 170.9830,
-14.2886, 9.6619

■ 176.0840, -7.4364,
5.1883

■ 181.0710, -1.0210,
0.8147

Harmonies

Analogous

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



139.8540, -41.8330, 71.1650



136.5470, -59.9227, 39.8623



132.3460, -51.9356, -2.0574

Triad

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



136.5470, -59.9227, 39.8623



120.9940, 32.0480, -106.1117



148.1250, 30.9974, 44.6174

Complementary

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



136.5470, -59.9227, 39.8623



60.4530, 59.9227, -39.8623

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.



143.1690, 50.6957, -20.3192



136.5470, -59.9227, 39.8623



123.3030, 53.5876, -108.1367

Square

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



136.5470, -59.9227, 39.8623



113.9090, 7.4399, -99.8982



119.3540, 66.3805, -104.6735



142.4060, 8.1808, 82.9589

Rectangle

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



136.5470, -59.9227, 39.8623



126.7190, -34.3715, -35.7106



119.3540, 66.3805, -104.6735



148.1380, 37.8930, 26.1890

Sweetspot

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



136.5470, -59.9227, 39.8623



218.9100, -23.6196, 15.8649



70.2910, -4.0875, 97.9688



108.8690, -14.7254, 9.7619



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.



136.5470, -59.9227, 39.8623



172.4140, -85.0001, 56.6419



152.1980, -67.6386, -5.4356



89.2130, -3.0630, 2.4442



113.5620, -55.9861, 37.2181



20.1120, -9.9152, 6.9178

Inverse Universe

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



60.4530, 59.9227, -39.8623



64.5860, 85.0001, -56.6419



44.8020, 67.6386, 5.4356



85.2000, 3.3524, -1.9294



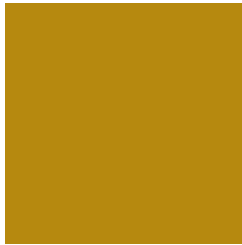
42.4380, 55.9861, -37.2181



7.8880, 9.9152, -6.9178

Previews

White Background



This preview shows how the YUV color 136.5470, -59.9227, 39.8623 looks on a white background.

Color Contrast Check

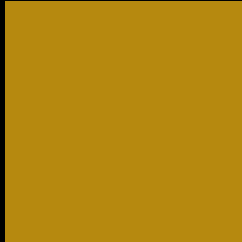
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5470, -59.9227, 39.8623 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 136.5470, -59.9227, 39.8623

Background



This preview shows how black text looks on a background with the YUV color 136.5470, -59.9227, 39.8623.



This preview shows how white text looks on a background with the YUV color 136.5470, -59.9227, 39.8623.

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

136.5470, -59.9227, 39.8623

Protanopia

135.9040, -58.1267, 23.7632

Deuteranopia

136.5470, -59.9227, 39.8623



Tritanopia

146.6780, -4.7713, 37.1164

Trichromacy



Original Color

136.5470, -59.9227, 39.8623

Protanomaly

136.1220, -58.7271, 29.7110

Deuteranomaly

136.5470, -59.9227, 39.8623

Tritanomaly

143.1130, -24.7057, 37.6119

Monochromacy



Original Color

136.5470, -59.9227, 39.8623

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.7680, -21.5776, 14.2355

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5470, -59.9227, 39.8623 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, 137, 15)` looks like.

```
.text, #text, p{  
    color:rgb(182, 137, 15)  
}
```

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, 137, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 137, 15) }
```

Border

The CSS property to change the border of an element to YUV 136.5470, -59.9227, 39.8623 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, 137, 15) }
```


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

```
.border{ border-color:rgb(182, 137, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 137, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 137, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 137, 15);  
box-shadow:4px 4px 4px 4px rgb(182, 137,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 136.5470, -59.9227, 39.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 137, 15) }
```

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

```
.background{ background-color: rgb(182,  
137, 15) }
```

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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