

Converting Colors

YUV(169.9370, -61.5939,
15.8413)

Have a look what the booklet for
YUV(169.9370, -61.5939, 15.8413)
contains.

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Color

**YUV(169.9370, -61.5939,
15.8413)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB92D
RGB	188, 185, 45
RGB Percent	74%, 73%, 18%
CMY	0.2627, 0.2745, 0.8235
CMYK	0.00, 0.02, 0.76, 0.26
HSL	59°, 61%, 46%
HSV	59°, 76%, 74%
XYZ	38.5617, 45.5788, 9.2478
YIQ	169.9370, 46.7280, -42.9040

Conversions

Conversions Part 2

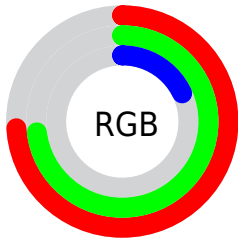
Format	Color
R _Y B	48, 188, 45
Decimal	12368173
CIE Lab	73.27, -14.64, 66.00
CIE LCh	73, 67.607, 102.508
Yxy	45.5788, 0.4129, 0.4881
Android (android.graphics.Color)	4290558253 (0xFFBCB92D)
YUV	169.9370, -61.5939, 15.8413
Hunter-Lab	67.5120, -16.1901, 39.1369

Details

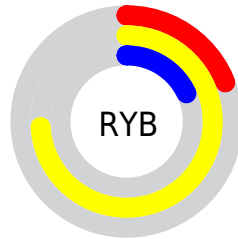
The YUV color **169.9370, -61.5939, 15.8413** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **63.0630, 61.5939, -15.8413**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.9480, -61.5994, 17.5856**, and **116.6530, -57.5099, 12.5823** is the 20% darker color. If you saturate the color by 10%, you get **167.7710, -69.8931, 17.7408**, and if you desaturate by 10%, it is **172.1030, -53.2948, 13.9417**.

Distribution



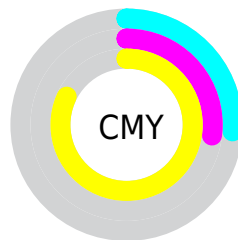
- Red (74%)
- Green (73%)
- Blue (18%)



- Red (19%)
- Yellow (74%)
- Blue (18%)



- Cyan (0%)
- Magenta (2%)
- Yellow (76%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9370, -61.5939, 15.8413 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 169.9370, -61.5939, 15.8413 by changing the saturation by 10% instead.

■ 169.9370,
-61.5939, 15.8413

■ 169.9370,
-61.5939, 15.8413

■ 255.0000, 0.0000,
0.0000

■ 140.5150,
-68.2879, 16.2113

■ 226.9480,
-61.5994, 17.5856

■ 116.6530,
-57.5099, 12.5823

■ 240.7500,
-54.5998, 12.4972

■ 93.6060, -46.1478,
8.2385

■ 243.9420,
-42.3694, 9.6979

■ 71.4450, -35.2224,
3.9947

■ 247.1340,
-30.1391, 6.8985

■ 50.1700, -24.7338,
-0.1491

■ 250.4400,
-17.4719, 3.9991

■ 30.3680, -14.9714,
-4.7077

■ 253.7460, -4.8048,

■ 11.7400, -5.7878,

1.0998

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 169.9370,
-61.5939, 15.8413

■ 169.9370,
-61.5939, 15.8413

■ 167.7710,
-69.8931, 17.7408

■ 172.1030,
-53.2948, 13.9417

■ 165.0180,
-77.9029, 20.1552

■ 174.8560,
-45.2850, 11.5273

■ 164.2200,
-80.9605, 20.8551

■ 176.9080,
-37.4226, 9.7277

■ 179.6610,
-29.4129, 7.3133

■ 181.8270,
-21.1137, 5.4137

■ 183.9930,
-12.8145, 3.5141

■ 186.7460, -4.8048,
1.0998

■ 188.7980, 3.0576,
-0.6998

■ 191.5510, 11.0674,
-3.1142

Harmonies

Analogous

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



174.8960, -59.1087, 58.8502



169.9370, -61.5939, 15.8413



161.8560, -38.8760, -37.5847

Triad

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



169.9370, -61.5939, 15.8413



150.5790, 51.4796, -132.0578



176.3470, 21.0279, 68.9787

Complementary

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



169.9370, -61.5939, 15.8413



63.0630, 61.5939, -15.8413

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.



183.1770, 35.4087, 29.6628



169.9370, -61.5939, 15.8413



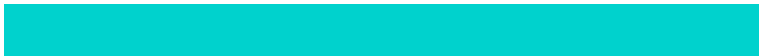
144.7090, 54.3735, -126.9098

Square

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



169.9370, -61.5939, 15.8413



146.6400, 28.7715, -128.6033



165.5490, 44.0993, -51.3475



165.6430, -4.7540, 78.3661

Rectangle

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



169.9370, -61.5939, 15.8413



145.0780, -12.3635, -94.7844



165.5490, 44.0993, -51.3475



182.6220, 27.3014, 63.4755

Sweetspot

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



169.9370, -61.5939, 15.8413



237.9150, -24.6081, 6.2135



88.3270, -18.8952, 87.4132



118.1240, -14.8511, 3.3993



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



169.9370, -61.5939, 15.8413



216.6430, -95.9590, 24.8691



151.6650, -52.5858, -26.8932



92.9740, -3.9312, 0.8998



138.2270, -68.1459, 17.3409



26.8790, -13.2513, 3.6141

Inverse Universe

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



63.0630, 61.5939, -15.8413



50.3570, 95.9590, -24.8691



81.3350, 52.5858, 26.8932



86.0260, 3.9312, -0.8998



19.7730, 68.1459, -17.3409



4.1210, 13.2513, -3.6141

Previews

White Background



This preview shows how the YUV color 169.9370, -61.5939, 15.8413 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 169.9370, -61.5939, 15.8413 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 ✓ Pass

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

YUV 169.9370, -61.5939, 15.8413

Background



This preview shows how black text looks on a background with the YUV color 169.9370, -61.5939, 15.8413.



This preview shows how white text looks on a background with the YUV color 169.9370, -61.5939, 15.8413.

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

169.9370, -61.5939, 15.8413

Protanopia

171.0740, -62.6475, 27.1221

Deuteranopia

173.8790, -60.0863, 45.7101



Tritanopia

181.9680, 1.9878, 15.8141

Trichromacy



Original Color

169.9370, -61.5939, 15.8413

Protanomaly

170.7530, -62.4892, 23.0186

Deuteranomaly

172.2860, -60.7800, 34.8292

Tritanomaly

177.8930, -21.1462, 15.8798

Monochromacy



Original Color

169.9370, -61.5939, 15.8413

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.8980, -22.1347, 6.2285

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9370, -61.5939, 15.8413 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(188, 185, 45)` looks like.

```
.text, #text, p{  
    color:rgb(188, 185, 45)  
}
```

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(188, 185, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 185, 45) }
```

Border

The CSS property to change the border of an element to YUV 169.9370, -61.5939, 15.8413 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(188, 185, 45) }
```


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

```
.border{ border-color:rgb(188, 185, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 185, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 185, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 185, 45);  
box-shadow:4px 4px 4px 4px rgb(188, 185,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 169.9370, -61.5939, 15.8413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 185, 45) }
```

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

```
.background{ background-color: rgb(188,  
185, 45) }
```

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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