

Converting Colors

YUV(161.7530, -62.4892,
23.0186)

Have a look what the booklet for
YUV(161.7530, -62.4892, 23.0186)
contains.

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Color

**YUV(161.7530, -62.4892,
23.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	BCAD23
RGB	188, 173, 35
RGB Percent	74%, 68%, 14%
CMY	0.2627, 0.3216, 0.8627
CMYK	0.00, 0.08, 0.81, 0.26
HSL	54°, 69%, 44%
HSV	54°, 81%, 74%
XYZ	35.9860, 40.6999, 7.5493
YIQ	161.7530, 53.2380, -39.7380

Conversions

Conversions Part 2

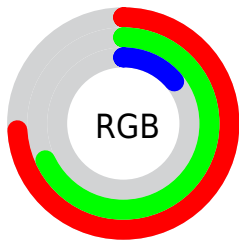
Format	Color
RYB	52, 188, 35
Decimal	12365091
CIELab	69.97, -8.82, 66.05
CIELCh	70, 66.639, 97.608
Yxy	40.6999, 0.4272, 0.4832
Android (android.graphics.Color)	4290555171 (0xFFBCAD23)
YUV	161.7530, -62.4892, 23.0186
Hunter-Lab	63.7964, -10.9564, 37.6415

Details

The YUV color **161.7530, -62.4892, 23.0186** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **61.2470, 62.4892, -23.0186**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.7040, -61.4791, 25.6926**, and **110.1960, -54.3266, 18.2451** is the 20% darker color. If you saturate the color by 10%, you get **158.4130, -70.2096, 25.9478**, and if you desaturate by 10%, it is **165.0930, -54.7688, 20.0894**.

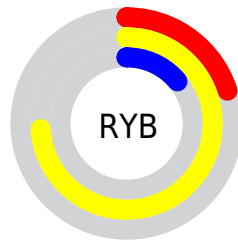
Distribution



Red (74%)

Green (68%)

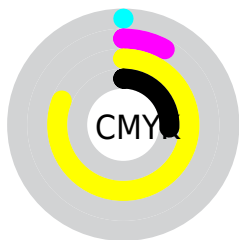
Blue (14%)



Red (20%)

Yellow (74%)

Blue (14%)

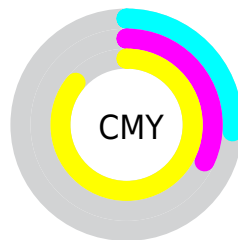


Cyan (0%)

Magenta (8%)

Yellow (81%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7530, -62.4892, 23.0186 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 161.7530, -62.4892, 23.0186 by changing the saturation by 10% instead.

■ 161.7530,
-62.4892, 23.0186

■ 161.7530,
-62.4892, 23.0186

■ 255.0000, 0.0000,
0.0000

■ 133.8300,
-65.9782, 22.0741

■ 218.7040,
-61.4791, 25.6926

■ 110.1960,
-54.3266, 18.2451

■ 239.7240,
-58.5309, 13.3971

■ 87.7360, -43.2538,
13.3865

■ 242.9160,
-46.3006, 10.5977

■ 65.5750, -32.3285,
9.1427

■ 246.1080,
-34.0702, 7.7983

■ 44.5880, -21.9819,
3.8693

■ 249.4140,
-21.4031, 4.8989

■ 25.0850, -12.3669,
-0.0745

■ 252.7200, -8.7360,

■ 0.0000, 0.0000,

1.9996

0.0000

■ 161.7530,
-62.4892, 23.0186

■ 161.7530,
-62.4892, 23.0186

■ 158.4130,
-70.2096, 25.9478

■ 165.0930,
-54.7688, 20.0894

■ 156.0020,
-76.9090, 28.0622

■ 168.4330,
-47.0485, 17.1603

■ 171.6590,
-39.7649, 14.3311

■ 174.4120,
-31.7551, 11.9167

■ 177.7520,
-24.0347, 8.9875

■ 181.0920,
-16.3144, 6.0583

■ 184.4320, -8.5940,
3.1291

■ 187.6580, -1.3104,
0.2999

■ 190.9980, 6.4100,
-2.6292

Harmonies

Analogous

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



166.2540, -55.3412, 63.7982



161.7530, -62.4892, 23.0186



155.1840, -42.9817, -27.3484

Triad

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



161.7530, -62.4892, 23.0186



143.9280, 48.8425, -126.2249



173.2980, 22.0381, 71.6527

Complementary

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



161.7530, -62.4892, 23.0186



61.2470, 62.4892, -23.0186

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.



173.9520, 39.9567, 17.5821



161.7530, -62.4892, 23.0186



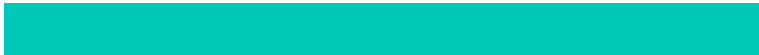
140.6000, 56.3992, -123.3062

Square

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



161.7530, -62.4892, 23.0186



138.4900, 22.9294, -121.4557



150.0560, 51.7374, -74.5941



160.5880, -1.2759, 82.7993

Rectangle

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



161.7530, -62.4892, 23.0186



143.5490, -19.9907, -75.0265



150.0560, 51.7374, -74.5941



175.6750, 30.2332, 56.4130

Sweetspot

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



161.7530, -62.4892, 23.0186



234.7520, -24.0347, 8.9875



82.4570, -16.0013, 92.5612



116.2490, -14.4198, 5.0436



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.



161.7530, -62.4892, 23.0186



203.5520, -97.8861, 36.3499



152.3190, -57.8383, -22.2048



92.3870, -3.6418, 1.4146



131.1830, -64.6732, 23.5185



25.7050, -12.6726, 4.6437

Inverse Universe

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



61.2470, 62.4892, -23.0186



45.8610, 98.1755, -35.8351



70.6810, 57.8383, 22.2048



86.6130, 3.6418, -1.4146



26.8170, 64.6732, -23.5185



5.2950, 12.6726, -4.6437

Previews

White Background



This preview shows how the YUV color 161.7530, -62.4892, 23.0186 looks on a white background.

Color Contrast Check

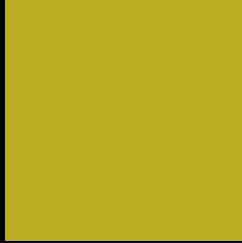
Large Text (above 18pt) WCAG AA × Fail

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 161.7530, -62.4892, 23.0186 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 161.7530, -62.4892, 23.0186

Background



This preview shows how black text looks on a background with the YUV color 161.7530, -62.4892, 23.0186.



This preview shows how white text looks on a background with the YUV color 161.7530, -62.4892, 23.0186.

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

161.7530, -62.4892, 23.0186

Protanopia

161.7750, -62.5001, 26.5073

Deuteranopia

164.0530, -60.6651, 44.6805



Tritanopia

173.5450, 0.2243, 21.4470

Trichromacy



Original Color

161.7530, -62.4892, 23.0186

Protanomaly

162.0630, -62.6421, 25.3777

Deuteranomaly

163.1830, -61.2222, 36.6735

Tritanomaly

168.8830, -22.6203, 22.0276

Monochromacy



Original Color

161.7530, -62.4892, 23.0186

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7950, -22.5769, 8.0728

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7530, -62.4892, 23.0186 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, 173, 35)` looks like.

```
.text, #text, p{  
    color:rgb(188, 173, 35)  
}
```

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, 173, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 173, 35) }
```

Border

The CSS property to change the border of an element to YUV 161.7530, -62.4892, 23.0186 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, 173, 35) }
```


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

```
.border{ border-color:rgb(188, 173, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 173, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 173, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 173, 35);  
box-shadow:4px 4px 4px 4px rgb(188, 173,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 161.7530, -62.4892, 23.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 173, 35) }
```

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

```
.background{ background-color: rgb(188,  
173, 35) }
```

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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