

Converting Colors

YUV(152.1340, -63.6631,
26.1925)

Have a look what the booklet for
YUV(152.1340, -63.6631, 26.1925)
contains.

YUV(152.1340, -63.6631, 26.1925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.1340, -63.6631,
26.1925)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A217
RGB	182, 162, 23
RGB Percent	71%, 64%, 9%
CMY	0.2863, 0.3647, 0.9098
CMYK	0.00, 0.11, 0.87, 0.29
HSL	52°, 78%, 40%
HSV	52°, 87%, 71%
XYZ	32.3664, 35.8476, 6.0240
YIQ	152.1340, 56.5390, -38.9890

Conversions

Conversions Part 2

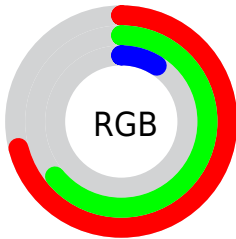
Format	Color
R_{YB}	46, 182, 23
Decimal	11969047
CIE _{Lab}	66.40, -6.03, 65.87
CIE _{LCh}	66, 66.141, 95.230
Yxy	35.8476, 0.4360, 0.4829
Android (android.graphics.Color)	4290159127 (0xFFB6A217)
YUV	152.1340, -63.6631, 26.1925
Hunter-Lab	59.8729, -8.2831, 35.9457

Details

The YUV color **152.1340, -63.6631, 26.1925** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **52.8660, 63.6631, -26.1925**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7260, -61.4899, 29.1813**, and **102.5320, -50.5483, 19.7044** is the 20% darker color. If you saturate the color by 10%, you get **148.9080, -70.9466, 29.0217**, and if you desaturate by 10%, it is **155.3600, -56.3795, 23.3633**.

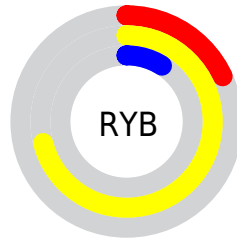
Distribution



Red (71%)

Green (64%)

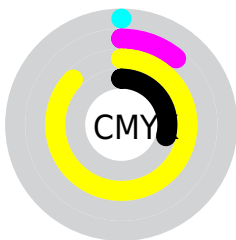
Blue (9%)



Red (18%)

Yellow (71%)

Blue (9%)

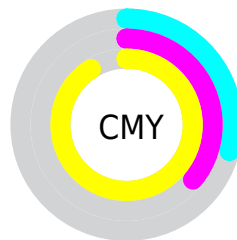


Cyan (0%)

Magenta (11%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1340, -63.6631, 26.1925 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 152.1340, -63.6631, 26.1925 by changing the saturation by 10% instead.

■ 152.1340,
-63.6631, 26.1925

■ 152.1340,
-63.6631, 26.1925

■ 255.0000, 0.0000,
0.0000

■ 125.5790,
-61.9104, 24.0482

■ 208.7260,
-61.4899, 29.1813

■ 102.5320,
-50.5483, 19.7044

■ 232.8280,
-59.5682, 19.4448

■ 80.0720, -39.4755,
14.8459

■ 241.8900,
-50.2318, 11.4975

■ 58.4980, -28.8395,
10.0873

■ 245.0820,
-38.0014, 8.6981

■ 37.8100, -18.6403,
5.4286

■ 248.2740,
-25.7711, 5.8987

■ 18.2960, -9.0199,
-0.2596

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

254.8860, -0.4368,
0.1000

■ 152.1340,
-63.6631, 26.1925

■ 152.1340,
-63.6631, 26.1925

■ 148.9080,
-70.9466, 29.0217

■ 155.3600,
-56.3795, 23.3633

■ 147.7510,
-72.8412, 30.0364

■ 159.1730,
-49.3853, 20.0193

■ 162.5130,
-41.6649, 17.0901

■ 165.7390,
-34.3813, 14.2609

■ 168.9650,
-27.0977, 11.4317

■ 172.7780,
-20.1036, 8.0877

■ 176.0040,
-12.8200, 5.2585

■ 179.3440, -5.0996,
2.3293

■ 183.1570, 1.8946,
-1.0147

Harmonies

Analogous

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



156.4220, -53.4520, 64.5279



152.1340, -63.6631, 26.1925



146.0490, -44.8872, -22.8450

Triad

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



152.1340, -63.6631, 26.1925



136.4620, 45.6212, -119.6772



163.7320, 23.7961, 67.7640

Complementary

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



152.1340, -63.6631, 26.1925



52.8660, 63.6631, -26.1925

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.



164.4610, 44.6357, 10.1197



152.1340, -63.6631, 26.1925



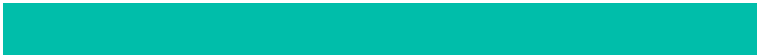
135.3170, 59.0037, -118.6730

Square

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



152.1340, -63.6631, 26.1925



130.9100, 19.2714, -114.8081



125.9250, 63.6340, -110.4362



154.1480, -0.5660, 88.4472

Rectangle

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



152.1340, -63.6631, 26.1925



135.6100, -22.4857, -68.0640



125.9250, 63.6340, -110.4362



165.3970, 31.8493, 51.3948

Sweetspot

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



152.1340, -63.6631, 26.1925



225.2360, -24.7663, 10.3170



72.9350, -14.2650, 95.6500



112.8470, -14.7146, 6.2732



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.



152.1340, -63.6631, 26.1925



192.3720, -94.8394, 39.1388



146.5320, -60.9013, -19.7606



90.3870, -3.6418, 1.4146



126.4760, -62.3527, 25.8925



23.0470, -11.3622, 4.3438

Inverse Universe

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



52.8660, 63.6631, -26.1925



44.6280, 94.8394, -39.1388



58.4680, 60.9013, 19.7606



84.6130, 3.6418, -1.4146



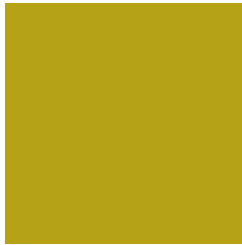
29.5240, 62.3527, -25.8925



5.5400, 11.0728, -4.8586

Previews

White Background



This preview shows how the YUV color 152.1340, -63.6631, 26.1925 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 152.1340, -63.6631, 26.1925 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 152.1340, -63.6631, 26.1925 Background



This preview shows how black text looks on a background with the YUV color 152.1340, -63.6631, 26.1925.



This preview shows how white text looks on a background with the YUV color 152.1340, -63.6631,

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

152.1340, -63.6631, 26.1925

Protanopia

152.1340, -63.6631, 26.1925

Deuteranopia

154.2270, -61.2439, 43.6509



Tritanopia

164.2140, -1.0915, 23.4913

Trichromacy



Original Color

152.1340, -63.6631, 26.1925

Protanomaly

152.1340, -63.6631, 26.1925

Deuteranomaly

153.2540, -62.2432, 37.4882

Tritanomaly

159.8510, -24.0835, 24.6867

Monochromacy



Original Color

152.1340, -63.6631, 26.1925

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2790, -23.3085, 9.4023

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1340, -63.6631, 26.1925 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, 162, 23)` looks like.

```
.text, #text, p{  
    color:rgb(182, 162, 23)  
}
```

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, 162, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 162, 23) }
```

Border

The CSS property to change the border of an element to YUV 152.1340, -63.6631, 26.1925 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, 162, 23) }
```


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

```
.border{ border-color:rgb(182, 162, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 162, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 162, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 162, 23);  
box-shadow:4px 4px 4px 4px rgb(182, 162,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 152.1340, -63.6631, 26.1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 162, 23) }
```

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

```
.background{ background-color: rgb(182,  
162, 23) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor