

Converting Colors

YUV(152.4930, -64.8260,
25.8776)

Have a look what the booklet for
YUV(152.4930, -64.8260, 25.8776)
contains.

YUV(152.4930, -64.8260, 25.8776)	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(152.4930, -64.8260,
25.8776)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A315
RGB	182, 163, 21
RGB Percent	71%, 64%, 8%
CMY	0.2863, 0.3608, 0.9176
CMYK	0.00, 0.10, 0.88, 0.29
HSL	53°, 79%, 40%
HSV	53°, 88%, 71%
XYZ	32.5240, 36.1936, 5.9813
YIQ	152.4930, 56.9060, -40.1340

Conversions

Conversions Part 2

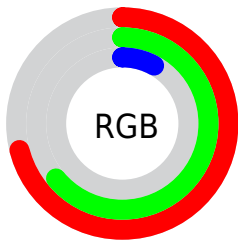
Format	Color
RYB	43, 182, 21
Decimal	11969301
CIELab	66.67, -6.60, 66.50
CIELCh	67, 66.829, 95.670
Yxy	36.1936, 0.4354, 0.4845
Android (android.graphics.Color)	4290159381 (0xFFB6A315)
YUV	152.4930, -64.8260, 25.8776
Hunter-Lab	60.1611, -8.7824, 36.2181

Details

The YUV color **152.4930, -64.8260, 25.8776** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **50.5070, 64.8260, -25.8776**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.9000, -62.0687, 28.1517**, and **103.1190, -50.8377, 19.1896** is the 20% darker color. If you saturate the color by 10%, you get **149.2670, -72.1096, 28.7068**, and if you desaturate by 10%, it is **155.7190, -57.5425, 23.0484**.

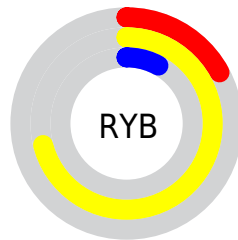
Distribution



Red (71%)

Green (64%)

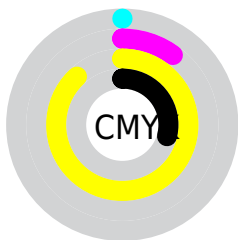
Blue (8%)



Red (17%)

Yellow (71%)

Blue (8%)

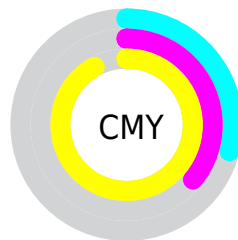


Cyan (0%)

Magenta (10%)

Yellow (88%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4930, -64.8260, 25.8776 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 152.4930, -64.8260, 25.8776 by changing the saturation by 10% instead.

■ 152.4930,
-64.8260, 25.8776

■ 152.4930,
-64.8260, 25.8776

■ 255.0000, 0.0000,
0.0000

■ 126.1660,
-62.1998, 23.5334

■ 209.9000,
-62.0687, 28.1517

■ 103.1190,
-50.8377, 19.1896

■ 233.3010,
-60.2944, 19.0300

■ 80.6590, -39.7649,
14.3311

■ 241.7760,
-50.6686, 11.5974

■ 59.0850, -29.1289,
9.5725

■ 244.9680,
-38.4382, 8.7981

■ 38.3970, -18.9297,
4.9138

■ 248.1600,
-26.2079, 5.9987

■ 18.8830, -9.3093,
-0.7744

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.8860, -0.4368,
0.1000

■ 152.4930,
-64.8260, 25.8776

■ 152.4930,
-64.8260, 25.8776

■ 149.2670,
-72.1096, 28.7068

■ 155.7190,
-57.5425, 23.0484

■ 148.9250,
-73.4200, 29.0068

■ 158.9450,
-50.2589, 20.2192

■ 162.2850,
-42.5385, 17.2901

■ 166.0980,
-35.5443, 13.9461

■ 169.3240,
-28.2607, 11.1169

■ 172.5500,
-20.9771, 8.2877

■ 175.7760,
-13.6936, 5.4584

■ 179.1160, -5.9732,
2.5293

■ 182.3420, 1.3104,
-0.2999

Harmonies

Analogous

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



157.1940, -54.3256, 64.7279



152.4930, -64.8260, 25.8776



146.3370, -45.0291, -23.9745

Triad

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



152.4930, -64.8260, 25.8776



137.2770, 46.2054, -120.3919



164.4440, 23.9381, 68.8936

Complementary

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



152.4930, -64.8260, 25.8776



50.5070, 64.8260, -25.8776

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.



165.3580, 44.1935, 11.9640



152.4930, -64.8260, 25.8776



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.



152.4930, -64.8260, 25.8776



131.7250, 19.8556, -115.5228



127.7190, 62.7495, -106.7476



154.1480, -0.5660, 88.4472

Rectangle

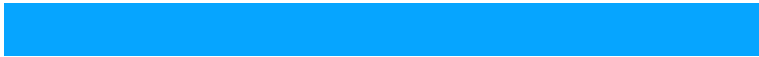
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



152.4930, -64.8260, 25.8776



135.4140, -21.8961, -70.5231



127.7190, 62.7495, -106.7476



166.1090, 31.9913, 52.5244

Sweetspot

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



152.4930, -64.8260, 25.8776



225.5950, -25.9293, 10.0022



71.5330, -14.5598, 96.8796



112.6190, -15.5882, 6.4731



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.



152.4930, -64.8260, 25.8776



193.5460, -95.4182, 38.1092



146.0050, -61.6275, -20.1754



90.3870, -3.6418, 1.4146



127.0630, -62.6421, 25.3777



23.0470, -11.3622, 4.3438

Inverse Universe

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



50.5070, 64.8260, -25.8776



43.4540, 95.4182, -38.1092



56.9950, 61.6275, 20.1754



84.6130, 3.6418, -1.4146



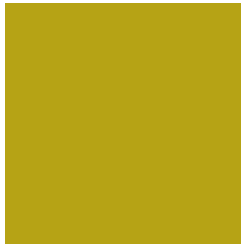
28.3500, 62.9315, -24.8629



4.9530, 11.3622, -4.3438

Previews

White Background



This preview shows how the YUV color 152.4930, -64.8260, 25.8776 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 152.4930, -64.8260, 25.8776 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 152.4930, -64.8260, 25.8776

Background



This preview shows how black text looks on a background with the YUV color 152.4930, -64.8260, 25.8776.



This preview shows how white text looks on a background with the YUV color 152.4930, -64.8260, 25.8776.

25.8776.

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

152.4930, -64.8260, 25.8776

Protanopia

152.7920, -64.9735, 26.4924

Deuteranopia

154.9990, -62.1175, 43.8509



Tritanopia

164.9150, -0.9441, 22.8765

Trichromacy



Original Color

152.4930, -64.8260, 25.8776

Protanomaly

152.7920, -64.9735, 26.4924

Deuteranomaly

154.0260, -63.1168, 37.6882

Tritanomaly

160.4380, -24.3729, 24.1719

Monochromacy



Original Color

152.4930, -64.8260, 25.8776

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1650, -23.7453, 9.5023

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4930, -64.8260, 25.8776 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, 163, 21)` looks like.

```
.text, #text, p{  
    color:rgb(182, 163, 21)  
}
```

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, 163, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 163, 21) }
```

Border

The CSS property to change the border of an element to YUV 152.4930, -64.8260, 25.8776 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, 163, 21) }
```


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

```
.border{ border-color:rgb(182, 163, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 163, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 163, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 163, 21);  
box-shadow:4px 4px 4px 4px rgb(182, 163,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 152.4930, -64.8260, 25.8776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 163, 21) }
```

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

```
.background{ background-color: rgb(182,  
163, 21) }
```

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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