

Converting Colors

YUV(148.6360, -51.5855,
25.7522)

Have a look what the booklet for
YUV(148.6360, -51.5855, 25.7522)
contains.

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Color

**YUV(148.6360, -51.5855,
25.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	B29A2C
RGB	178, 154, 44
RGB Percent	70%, 60%, 17%
CMY	0.3020, 0.3961, 0.8275
CMYK	0.00, 0.13, 0.75, 0.30
HSL	49°, 60%, 44%
HSV	49°, 75%, 70%
XYZ	30.3703, 32.7580, 7.1051
YIQ	148.6360, 49.6140, -29.1220

Conversions

Conversions Part 2

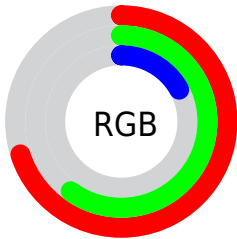
Format	Color
RYB	73, 178, 44
Decimal	11704876
CIELab	63.96, -2.85, 57.35
CIELCh	64, 57.421, 92.842
Yxy	32.7580, 0.4324, 0.4664
Android (android.graphics.Color)	4289894956 (0xFFB29A2C)
YUV	148.6360, -51.5855, 25.7522
Hunter-Lab	57.2346, -5.4434, 32.7040

Details

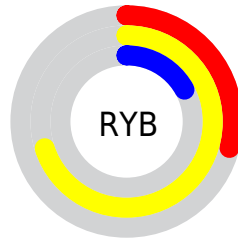
The YUV color **148.6360, -51.5855, 25.7522** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **73.3640, 51.5855, -25.7522**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.1310, -52.3226, 28.8261**, and **96.6400, -47.6435, 21.3637** is the 20% darker color. If you saturate the color by 10%, you get **144.8230, -58.5797, 29.0962**, and if you desaturate by 10%, it is **152.4490, -44.5914, 22.4082**.

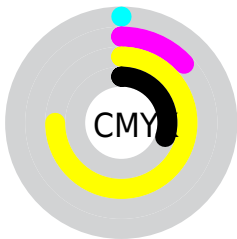
Distribution



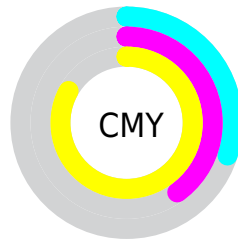
- Red (70%)
- Green (60%)
- Blue (17%)



- Red (29%)
- Yellow (70%)
- Blue (17%)



- Cyan (0%)
- Magenta (13%)
- Yellow (75%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.6360, -51.5855, 25.7522 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 148.6360, -51.5855, 25.7522 by changing the saturation by 10% instead.

■ 148.6360,
-51.5855, 25.7522

■ 148.6360,
-51.5855, 25.7522

■ 255.0000, 0.0000,
0.0000

■ 120.8270,
-54.6377, 24.7077

■ 204.1310,
-52.3226, 28.8261

■ 96.6400, -47.6435,
21.3637

■ 228.9130,
-51.7221, 22.8783

■ 75.3650, -37.1549,
17.2199

■ 243.2580,
-44.9902, 10.2977

■ 53.4920, -26.3716,
11.8465

■ 246.3360,
-33.1966, 7.5983

■ 33.6900, -16.6092,
7.2879

■ 249.6420,
-20.5295, 4.6990

■ 12.9910, -6.4046,
0.8849

■ 252.9480, -7.8624,

■ 0.0000, 0.0000,

1.7996

0.0000

■ 148.6360,
-51.5855, 25.7522

■ 148.6360,
-51.5855, 25.7522

■ 144.8230,
-58.5797, 29.0962

■ 152.4490,
-44.5914, 22.4082

■ 141.0100,
-65.5739, 32.4402

■ 156.2620,
-37.5972, 19.0642

■ 138.9240,
-68.4895, 34.2697

■ 160.5480,
-31.3292, 15.3054

■ 164.3610,
-24.3350, 11.9614

■ 168.1740,
-17.3408, 8.6174

■ 171.9870,
-10.3466, 5.2734

■ 175.8000, -3.3524,
1.9294

■ 180.0860, 2.9156,
-1.8294

■ 183.8990, 9.9098,
-5.1734

Harmonies

Analogous

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



151.7940, -44.2684, 58.9397



148.6360, -51.5855, 25.7522



143.4720, -39.6727, -15.3229

Triad

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



148.6360, -51.5855, 25.7522



128.8990, 39.4898, -113.0444



158.4870, 21.9449, 54.8239

Complementary

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



148.6360, -51.5855, 25.7522



73.3640, 51.5855, -25.7522

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.



157.8040, 41.0156, 4.5569



148.6360, -51.5855, 25.7522



129.0080, 57.6771, -113.1400

Square

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



148.6360, -51.5855, 25.7522



123.6720, 16.9237, -108.4603



135.8580, 58.7370, -79.6825



154.5770, -1.2705, 81.0550

Rectangle

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



148.6360, -51.5855, 25.7522



136.3180, -22.8348, -49.3909



135.8580, 58.7370, -79.6825



159.8210, 28.6822, 40.4990

Sweetspot

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



148.6360, -51.5855, 25.7522



220.0880, -20.2564, 10.4468



86.9160, -8.8326, 79.8807



109.7160, -12.6780, 6.3881



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



148.6360, -51.5855, 25.7522



186.4550, -80.5833, 39.9430



150.1660, -52.3398, -12.4236



87.3870, -3.6418, 1.4146



119.7090, -59.0165, 29.1962



20.1010, -9.9098, 5.1734

Inverse Universe

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



73.3640, 51.5855, -25.7522



69.1320, 80.2939, -40.4578



71.8340, 52.3398, 12.4236



82.2000, 3.3524, -1.9294



33.2910, 59.0165, -29.1962



5.8990, 9.9098, -5.1734

Previews

White Background



This preview shows how the YUV color 148.6360, -51.5855, 25.7522 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 148.6360, -51.5855, 25.7522 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 148.6360, -51.5855, 25.7522

Background



This preview shows how black text looks on a background with the YUV color 148.6360, -51.5855, 25.7522.



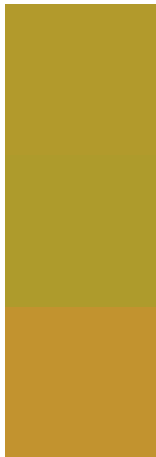
This preview shows how white text looks on a background with the YUV color 148.6360, -51.5855, 25.7522.

25.7522.

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

148.6360, -51.5855, 25.7522

Protanopia

148.0270, -51.2853, 22.7783

Deuteranopia

149.6530, -50.6079, 38.8923



Tritanopia

157.8120, -1.3863, 24.7209

Trichromacy



Original Color

148.6360, -51.5855, 25.7522

Protanomaly

148.3260, -51.4327, 23.3931

Deuteranomaly

149.5060, -51.0285, 33.7592

Tritanomaly

154.7030, -19.5736, 24.8165

Monochromacy



Original Color

148.6360, -51.5855, 25.7522

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1310, -18.7986, 9.5321

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6360, -51.5855, 25.7522 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(178, 154, 44)` looks like.

```
.text, #text, p{  
    color:rgb(178, 154, 44)  
}
```

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(178, 154, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 154, 44) }
```

Border

The CSS property to change the border of an element to YUV 148.6360, -51.5855, 25.7522 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(178, 154, 44) }
```


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

```
.border{ border-color:rgb(178, 154, 44) }
```

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

Here you see how a box with a 4 pixel rgb(178, 154, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 154, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 154, 44);  
box-shadow:4px 4px 4px 4px rgb(178, 154,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 148.6360, -51.5855, 25.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 154, 44) }
```

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

```
.background{ background-color: rgb(178,  
154, 44) }
```

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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