

Converting Colors

YUV(152.6120, -18.0497,
49.4523)

Have a look what the booklet for
YUV(152.6120, -18.0497, 49.4523)
contains.

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Color

**YUV(152.6120, -18.0497,
49.4523)**

Conversions

Conversions Part 1

Format	Color
Hex	D18374
RGB	209, 131, 116
RGB Percent	82%, 51%, 45%
CMY	0.1804, 0.4863, 0.5451
CMYK	0.00, 0.37, 0.44, 0.18
HSL	10°, 50%, 64%
HSV	10°, 44%, 82%
XYZ	37.5632, 31.0489, 20.5362
YIQ	152.6120, 51.3030, 11.8710

Conversions

Conversions Part 2

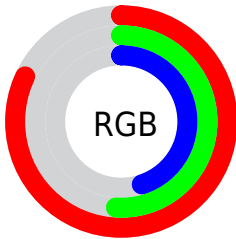
Format	Color
RYB	209, 134, 116
Decimal	13730676
CIELab	62.55, 28.35, 20.73
CIELCh	63, 35.124, 36.175
Yxy	31.0489, 0.4214, 0.3483
Android (android.graphics.Color)	4291920756 (0xFFD18374)
YUV	152.6120, -18.0497, 49.4523
Hunter-Lab	55.7215, 22.8184, 17.1537

Details

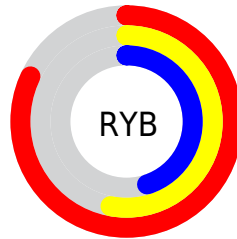
The YUV color **152.6120, -18.0497, 49.4523** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **172.3880, 18.0497, -49.4523**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9920, -17.7441, 44.7340**, and **100.1600, -15.8549, 45.4637** is the 20% darker color. If you saturate the color by 10%, you get **139.6520, -22.0134, 60.8182**, and if you desaturate by 10%, it is **165.5720, -14.0860, 38.0864**.

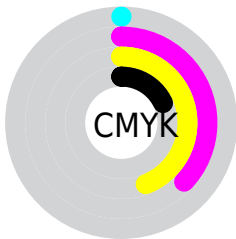
Distribution



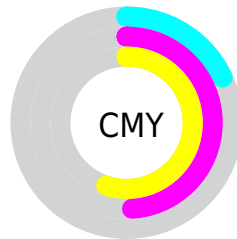
- Red (82%)
- Green (51%)
- Blue (45%)



- Red (82%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6120, -18.0497, 49.4523 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 152.6120, -18.0497, 49.4523 by changing the saturation by 10% instead.

■ 152.6120,
-18.0497, 49.4523

■ 152.6120,
-18.0497, 49.4523

■ 255.0000, 0.0000,
0.0000

■ 125.8290,
-17.1707, 47.5080

■ 203.9920,
-17.7441, 44.7340

■ 100.1600,
-15.8549, 45.4637

■ 223.5060,
-14.0535, 27.6202

■ 75.0780, -14.8285,
42.9046

■ 243.1340, -9.9261,
10.4065

■ 51.1100, -13.3652,
40.2455

■ 254.6580, -1.3104,
0.2999

■ 25.9250, -12.7810,
39.5308

■ 13.7540, -6.7807,
28.2797

■ 0.0000, 0.0000,

0.0000

■ 152.6120,
-18.0497, 49.4523

■ 152.6120,
-18.0497, 49.4523

■ 139.6520,
-22.0134, 60.8182

■ 165.5720,
-14.0860, 38.0864

■ 127.2790,
-26.2665, 71.6693

■ 177.9450, -9.8329,
27.2352

■ 114.3190,
-30.2303, 83.0352

■ 190.9050, -5.8692,
15.8693

■ 101.9460,
-34.4834, 93.8864

■ 203.2780, -1.6161,
5.0182

■ 89.1000, -38.0103,
105.1523

■ 216.2380, 2.3477,
-6.3477

■ 82.4490, -40.6474,
110.9852

■ 228.4970, 6.1640,
-17.0989

■ 240.6590, 7.0701,
-27.7649

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



154.2820, -4.0830, 49.7417



152.6120, -18.0497, 49.4523



151.0050, -27.6105, 35.9526

Triad

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



152.6120, -18.0497, 49.4523



139.7980, -7.2954, -40.1648



148.1900, 31.9513, -28.2306

Complementary

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



152.6120, -18.0497, 49.4523



172.3880, 18.0497, -49.4523

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.



136.1590, 35.4176, -66.7914



152.6120, -18.0497, 49.4523



130.8660, 12.8841, -72.6735

Square

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



152.6120, -18.0497, 49.4523



144.7880, -22.0805, -11.2151



119.3470, 33.3529, -104.6673



154.5320, 23.4017, 7.4264

Rectangle

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



152.6120, -18.0497, 49.4523



149.3470, -29.7511, 22.4977



119.3470, 33.3529, -104.6673



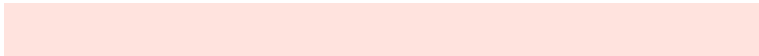
145.1560, 33.4471, -41.3558

Sweetspot

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



152.6120, -18.0497, 49.4523



234.8020, -6.3114, 17.7136



152.8130, 20.7982, 49.2760



115.0400, -3.9637, 11.3659



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



152.6120, -18.0497, 49.4523



173.2790, -26.2665, 71.6693



179.0270, -31.0723, 26.2863



98.4630, -2.2003, 5.7329



66.0810, -32.5779, 89.3830



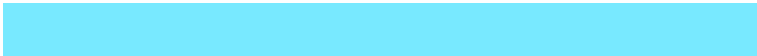
16.3680, -8.0694, 21.6023

Inverse Universe

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



172.3880, 18.0497, -49.4523



201.7210, 26.2665, -71.6693



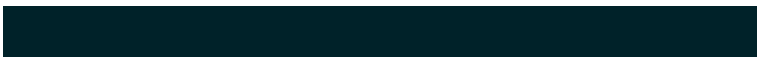
145.9730, 31.0723, -26.2863



100.5370, 2.2003, -5.7329



101.9190, 32.5779, -89.3830



24.6320, 8.0694, -21.6023

Previews

White Background



This preview shows how the YUV color 152.6120, -18.0497, 49.4523 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 152.6120, -18.0497, 49.4523 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 152.6120, -18.0497, 49.4523

Background



This preview shows how black text looks on a background with the YUV color 152.6120, -18.0497, 49.4523.



This preview shows how white text looks on a background with the YUV color 152.6120, -18.0497,

49.4523.

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

152.6120, -18.0497, 49.4523

Protanopia

150.7270, -12.6834, 8.1324

Deuteranopia

151.5180, -18.9894, 24.1017



Tritanopia

153.8430, -8.3036, 50.1267

Trichromacy



Original Color

152.6120, -18.0497, 49.4523

Protanomaly

151.6580, -14.6214, 23.1019

Deuteranomaly

151.9860, -18.7271, 33.3383

Tritanomaly

153.2190, -11.9400, 49.7969

Monochromacy



Original Color

152.6120, -18.0497, 49.4523

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6120, -18.0497, 49.4523 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(209, 131, 116)` looks like.

```
.text, #text, p{  
    color:rgb(209, 131, 116)  
}
```

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(209, 131, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 131, 116) }
```

Border

The CSS property to change the border of an element to YUV 152.6120, -18.0497, 49.4523 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(209, 131, 116) }
```


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

```
.border{ border-color:rgb(209, 131, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 131, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 131, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 131, 116);  
box-shadow:4px 4px 4px 4px rgb(209, 131,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 152.6120, -18.0497, 49.4523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 131, 116) }
```

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

```
.background{ background-color: rgb(209,  
131, 116) }
```

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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