

Converting Colors

YUV(153.4100, -14.9921,
48.7524)

Have a look what the booklet for
YUV(153.4100, -14.9921, 48.7524)
contains.

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Color

**YUV(153.4100, -14.9921,
48.7524)**

Conversions

Conversions Part 1

Format	Color
Hex	D1837B
RGB	209, 131, 123
RGB Percent	82%, 51%, 48%
CMY	0.1804, 0.4863, 0.5176
CMYK	0.00, 0.37, 0.41, 0.18
HSL	6°, 48%, 65%
HSV	6°, 41%, 82%
XYZ	37.9859, 31.2180, 22.7625
YIQ	153.4100, 49.0560, 14.0480

Conversions

Conversions Part 2

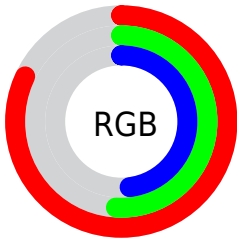
Format	Color
R_{YB}	209, 132, 123
Decimal	13730683
CIE _{Lab}	62.69, 29.11, 16.97
CIE _{LCh}	63, 33.698, 30.247
Yxy	31.2180, 0.4130, 0.3394
Android (android.graphics.Color)	4291920763 (0xFFD1837B)
YUV	153.4100, -14.9921, 48.7524
Hunter-Lab	55.8730, 23.5775, 14.9566

Details

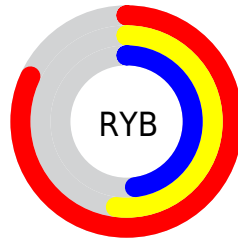
The YUV color **153.4100, -14.9921, 48.7524** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **178.5900, 14.9921, -48.7524**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.7900, -14.6865, 44.0342**, and **100.8440, -13.2341, 44.8638** is the 20% darker color. If you saturate the color by 10%, you get **139.8630, -18.6665, 60.6331**, and if you desaturate by 10%, it is **166.9570, -11.3178, 36.8717**.

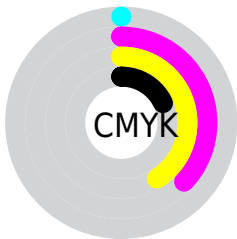
Distribution



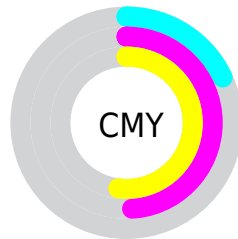
- Red (82%)
- Green (51%)
- Blue (48%)



- Red (82%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (37%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.4100, -14.9921, 48.7524 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 153.4100, -14.9921, 48.7524 by changing the saturation by 10% instead.

■ 153.4100,
-14.9921, 48.7524

■ 153.4100,
-14.9921, 48.7524

■ 255.0000, 0.0000,
0.0000

■ 126.6270,
-14.1131, 46.8081

■ 204.7900,
-14.6865, 44.0342

■ 100.8440,
-13.2341, 44.8638

■ 224.4180,
-10.5591, 26.8204

■ 75.8760, -11.7709,
42.2047

■ 244.0460, -6.4317,
9.6067

■ 51.7940, -10.7444,
39.6457

■ 26.1360, -9.4340,
39.3457

■ 14.0530, -6.9281,
28.8945

■ 0.0000, 0.0000,

0.0000

■ 153.4100,
-14.9921, 48.7524

■ 153.4100,
-14.9921, 48.7524

■ 139.8630,
-18.6665, 60.6331

■ 166.9570,
-11.3178, 36.8717

■ 126.3160,
-22.3408, 72.5139

■ 180.5040, -7.6435,
24.9910

■ 112.7690,
-26.0151, 84.3946

■ 194.0510, -3.9691,
13.1103

■ 99.2220, -29.6894,
96.2753

■ 207.5980, -0.2948,
1.2296

■ 85.6750, -33.3638,
108.1560

■ 221.1450, 3.3795,
-10.6512

■ 73.6440, -36.3065,
118.7072

■ 234.5780, 6.6170,
-22.4319

■ 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.



154.7700, -0.8726, 46.6827



153.4100, -14.9921, 48.7524



152.2980, -25.2899, 38.3267

Triad

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



153.4100, -14.9921, 48.7524



141.7450, -10.2273, -33.1024



147.0430, 31.5308, -33.3637

Complementary

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



153.4100, -14.9921, 48.7524



178.5900, 14.9921, -48.7524

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.



136.1650, 32.9497, -68.5507



153.4100, -14.9921, 48.7524



135.2650, 7.7574, -61.6224

Square

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



153.4100, -14.9921, 48.7524



146.4790, -23.4071, -5.6821



127.9320, 26.1625, -85.0094



154.0150, 24.1496, 0.8638

Rectangle

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



153.4100, -14.9921, 48.7524



150.1240, -28.1621, 26.2013



127.9320, 26.1625, -85.0094



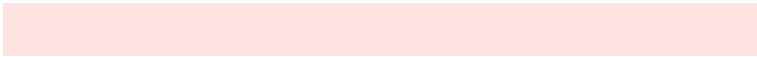
144.1940, 32.4424, -45.7741

Sweetspot

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



153.4100, -14.9921, 48.7524



235.0300, -5.4378, 17.5137



157.7200, 21.8300, 44.9726



115.9690, -2.9427, 10.5512



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.



153.4100, -14.9921, 48.7524



174.4190, -21.8986, 70.6695



178.0640, -27.1466, 27.1309



97.8760, -1.9109, 6.2477



59.6240, -29.3946, 95.0458



14.6070, -7.2013, 23.1467

Inverse Universe

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



178.5900, 14.9921, -48.7524



210.5810, 21.8986, -70.6695



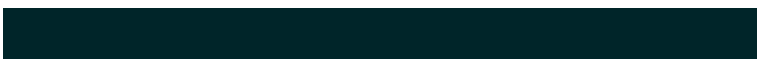
153.9360, 27.1466, -27.1309



101.1240, 1.9109, -6.2477



108.9630, 29.1052, -95.5606



26.3930, 7.2013, -23.1467

Previews

White Background



This preview shows how the YUV color 153.4100, -14.9921, 48.7524 looks on a white background.

Color Contrast Check

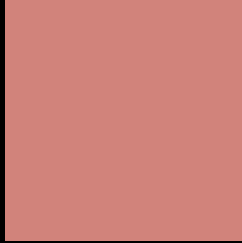
Large Text (above 18pt) WCAG AA × Fail

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 153.4100, -14.9921, 48.7524 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 153.4100, -14.9921, 48.7524 Background



This preview shows how black text looks on a background with the YUV color 153.4100, -14.9921, 48.7524.



This preview shows how white text looks on a background with the YUV color 153.4100, -14.9921,

48.7524.

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

153.4100, -14.9921, 48.7524

Protanopia

151.9270, -9.3310, 6.2030

Deuteranopia

152.6040, -16.0738, 22.2723



Tritanopia

154.2450, -8.0088, 48.8971

Trichromacy



Original Color

153.4100, -14.9921, 48.7524

Protanomaly

152.1570, -11.4164, 21.7873

Deuteranomaly

153.0720, -15.8115, 31.5089

Tritanomaly

154.2620, -10.4822, 48.8822

Monochromacy



Original Color

153.4100, -14.9921, 48.7524

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0300, -5.4378, 17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.4100, -14.9921, 48.7524 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(209, 131, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 131, 123) }
```

Border

The CSS property to change the border of an element to YUV 153.4100, -14.9921, 48.7524 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, 123) }
```


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

```
.border{ border-color:rgb(209, 131, 123) }
```

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, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 131, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 131, 123);  
box-shadow:4px 4px 4px 4px rgb(209, 131,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 153.4100, -14.9921, 48.7524 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, 123) }
```

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

```
.background{ background-color: rgb(209,  
131, 123) }
```

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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