

Converting Colors

YUV(174.9450, -23.1439,
50.0372)

Have a look what the booklet for
YUV(174.9450, -23.1439, 50.0372)
contains.

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Color

**YUV(174.9450, -23.1439,
50.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	E89B80
RGB	232, 155, 128
RGB Percent	91%, 61%, 50%
CMY	0.0902, 0.3922, 0.4980
CMYK	0.00, 0.33, 0.45, 0.09
HSL	16°, 69%, 71%
HSV	16°, 45%, 91%
XYZ	48.8963, 42.1570, 25.9821
YIQ	174.9450, 54.5590, 7.9270

Conversions

Conversions Part 2

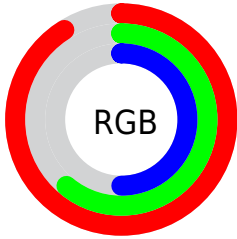
Format	Color
R _{YB}	232, 164, 128
Decimal	15244160
CIE Lab	70.98, 25.73, 25.91
CIE LCh	71, 36.514, 45.207
Yxy	42.1570, 0.4178, 0.3602
Android (android.graphics.Color)	4293434240 (0xFFE89B80)
YUV	174.9450, -23.1439, 50.0372
Hunter-Lab	64.9284, 20.8001, 21.7241

Details

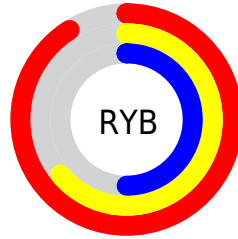
The YUV color **174.9450, -23.1439, 50.0372** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **185.0550, 23.1439, -50.0372**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.1490, -19.3005, 30.5643**, and **121.4930, -20.9490, 46.0486** is the 20% darker color. If you saturate the color by 10%, you get **162.3440, -28.2706, 61.0883**, and if you desaturate by 10%, it is **187.5460, -18.0172, 38.9862**.

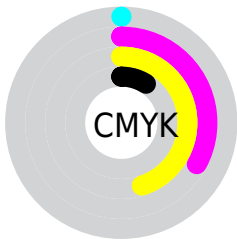
Distribution



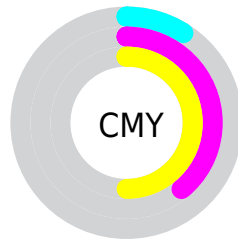
- Red (91%)
- Green (61%)
- Blue (50%)



- Red (91%)
- Yellow (64%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.9450, -23.1439, 50.0372 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 174.9450, -23.1439, 50.0372 by changing the saturation by 10% instead.

174.9450,
-23.1439, 50.0372

174.9450,
-23.1439, 50.0372

255.0000, 0.0000,
0.0000

148.1620,
-22.2649, 48.0929

220.1490,
-19.3005, 30.5643

121.4930,
-20.9490, 46.0486

239.7770,
-15.1731, 13.3506

95.9980, -20.2120,
42.9748

252.9480, -7.8624,
1.7996

71.0300, -18.7488,
40.3157

47.0620, -17.2856,
37.6566

23.8320, -11.7492,
35.2273

12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 174.9450,
-23.1439, 50.0372

■ 174.9450,
-23.1439, 50.0372

■ 162.3440,
-28.2706, 61.0883

■ 187.5460,
-18.0172, 38.9862

■ 149.7430,
-33.3973, 72.1394

■ 200.1470,
-12.8905, 27.9351

■ 136.4410,
-38.6714, 83.8052

■ 213.4490, -7.6164,
16.2692

■ 123.8400,
-43.7981, 94.8563

■ 226.0500, -2.4897,
5.2181

■ 111.2390,
-48.9248, 105.9074

■ 238.6510, 2.6371,
-5.8329

■ 104.5880,
-51.5619, 111.7403

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



176.3490, -9.0461, 54.9449



174.9450, -23.1439, 50.0372



172.7720, -30.9466, 32.6490

Triad

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



174.9450, -23.1439, 50.0372



159.2140, -1.5845, -51.9307



173.5550, 31.7714, -17.1497

Complementary

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



174.9450, -23.1439, 50.0372



185.0550, 23.1439, -50.0372

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.



163.4530, 36.2587, -56.5253



174.9450, -23.1439, 50.0372



151.7060, 18.8789, -82.1802

Square

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



174.9450, -23.1439, 50.0372



166.0040, -19.7220, -21.0515



150.9730, 34.0303, -88.5533



178.0280, 21.1852, 18.3924

Rectangle

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



174.9450, -23.1439, 50.0372



171.1460, -31.6240, 16.5350



150.9730, 34.0303, -88.5533



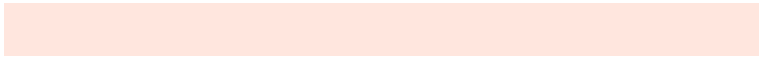
170.7490, 34.1407, -30.4749

Sweetspot

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



174.9450, -23.1439, 50.0372



236.5630, -7.1796, 16.1692



167.9880, 18.7399, 56.1385



116.2140, -4.5425, 10.3363



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.



174.9450, -23.1439, 50.0372



179.3940, -30.7602, 66.3065



204.8820, -37.9028, 23.7825



108.3490, -2.6371, 5.8329



80.5230, -39.6978, 86.3643



22.8800, -11.2798, 24.6612

Inverse Universe

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



185.0550, 23.1439, -50.0372



192.6060, 30.7602, -66.3065



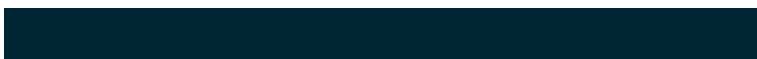
155.1180, 37.9028, -23.7825



109.6510, 2.6371, -5.8329



97.8900, 39.9872, -85.8495



28.1200, 11.2798, -24.6612

Previews

White Background



This preview shows how the YUV color 174.9450, -23.1439, 50.0372 looks on a white background.

Color Contrast Check

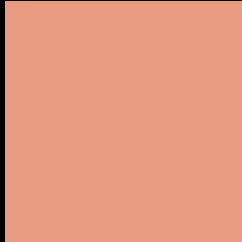
Large Text (above 18pt) WCAG AA × Fail

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 174.9450, -23.1439, 50.0372 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 174.9450, -23.1439, 50.0372

Background



This preview shows how black text looks on a background with the YUV color 174.9450, -23.1439, 50.0372.



This preview shows how white text looks on a background with the YUV color 174.9450, -23.1439,

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

174.9450, -23.1439, 50.0372

Protanopia

172.9570, -18.2198, 10.5617

Deuteranopia

173.9870, -23.6576, 28.0754



Tritanopia

176.7830, -7.2880, 51.0563

Trichromacy



Original Color

174.9450, -23.1439, 50.0372

Protanomaly

173.5890, -20.0104, 24.9164

Deuteranomaly

174.4440, -23.3899, 35.5676

Tritanomaly

176.2900, -12.9610, 50.6117

Monochromacy



Original Color

174.9450, -23.1439, 50.0372

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.2320, -8.4954, 18.2135

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.9450, -23.1439, 50.0372 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(232, 155, 128)` looks like.

```
.text, #text, p{  
    color:rgb(232, 155, 128)  
}
```

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(232, 155, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 155, 128) }
```

Border

The CSS property to change the border of an element to YUV 174.9450, -23.1439, 50.0372 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(232, 155, 128) }
```


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

```
.border{ border-color:rgb(232, 155, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 155, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 155, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 155, 128);  
box-shadow:4px 4px 4px 4px rgb(232, 155,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 174.9450, -23.1439, 50.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 155, 128) }
```

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

```
.background{ background-color: rgb(232,  
155, 128) }
```

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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