

Converting Colors

YUV(150.9410, -23.6349,
67.5807)

Have a look what the booklet for
YUV(150.9410, -23.6349, 67.5807)
contains.

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Color

**YUV(150.9410, -23.6349,
67.5807)**

Conversions

Conversions Part 1

Format	Color
Hex	E47967
RGB	228, 121, 103
RGB Percent	89%, 47%, 40%
CMY	0.1059, 0.5255, 0.5961
CMYK	0.00, 0.47, 0.55, 0.11
HSL	9°, 70%, 65%
HSV	9°, 55%, 89%
XYZ	41.2805, 31.1480, 16.6684
YIQ	150.9410, 69.5500, 17.0860

Conversions

Conversions Part 2

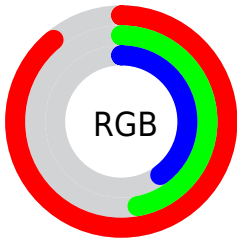
Format	Color
R _Y B	228, 124, 103
Decimal	14973287
CIE Lab	62.63, 39.72, 28.58
CIE LCh	63, 48.934, 35.741
Yxy	31.1480, 0.4633, 0.3496
Android (android.graphics.Color)	4293163367 (0xFFE47967)
YUV	150.9410, -23.6349, 67.5807
Hunter-Lab	55.8104, 34.3603, 21.3596

Details

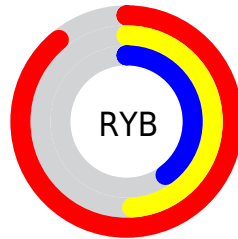
The YUV color **150.9410, -23.6349, 67.5807** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **180.0590, 23.6349, -67.5807**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5260, -20.9653, 51.2817**, and **97.1190, -20.2717, 62.1626** is the 20% darker color. If you saturate the color by 10%, you get **136.5790, -27.8934, 80.1762**, and if you desaturate by 10%, it is **165.3030, -19.3764, 54.9853**.

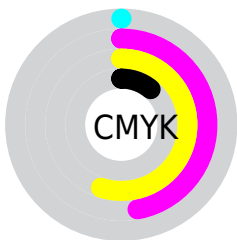
Distribution



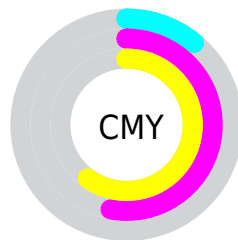
- Red (89%)
- Green (47%)
- Blue (40%)



- Red (89%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9410, -23.6349, 67.5807 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 150.9410, -23.6349, 67.5807 by changing the saturation by 10% instead.

150.9410,
-23.6349, 67.5807

150.9410,
-23.6349, 67.5807

255.0000, 0.0000,
0.0000

123.9730,
-22.1717, 64.9217

196.5260,
-20.9653, 51.2817

97.1190, -20.2717,
62.1626

216.0400,
-17.2747, 34.1679

71.2650, -18.3716,
59.4036

236.2550,
-13.4367, 16.4394

43.1770, -14.8773,
58.6038

252.9480, -7.8624,
1.7996

24.5180, -12.0874,
50.4117

16.4450, -8.1074,
33.8127

5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 150.9410,
-23.6349, 67.5807

■ 150.9410,
-23.6349, 67.5807

■ 136.5790,
-27.8934, 80.1762

■ 165.3030,
-19.3764, 54.9853

■ 122.8040,
-32.4414, 92.2569

■ 179.0780,
-14.8285, 42.9046

■ 108.5560,
-36.2631, 104.7524

■ 193.3260,
-11.0067, 30.4091

■ 94.7810, -40.8110,
116.8331

■ 207.1010, -6.4588,
18.3284

■ 87.5430, -43.1587,
123.1808

■ 221.4630, -2.2003,
5.7329

■ 235.2380, 2.3477,
-6.3477

■ 246.9270, 3.9800,
-16.5990

Harmonies

Analogous

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



152.8160, -3.8533, 69.4444



150.9410, -23.6349, 67.5807



149.3350, -38.1262, 48.8182

Triad

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



150.9410, -23.6349, 67.5807



131.3130, -8.5353, -62.5415



143.2550, 46.7093, -48.4586

Complementary

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



150.9410, -23.6349, 67.5807



180.0590, 23.6349, -67.5807

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.



123.0750, 52.7140, -107.9368



150.9410, -23.6349, 67.5807



119.6770, 19.3862, -104.9567

Square

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



150.9410, -23.6349, 67.5807



141.9370, -31.5209, -16.6077



123.8780, 38.0211, -108.6410



155.3610, 32.8530, 9.3304

Rectangle

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



150.9410, -23.6349, 67.5807



147.7750, -42.2871, 30.0153



123.8780, 38.0211, -108.6410



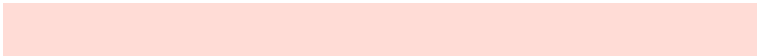
133.0340, 51.7482, -78.0828

Sweetspot

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



150.9410, -23.6349, 67.5807



229.7810, -7.7800, 22.1171



152.6870, 28.7483, 66.0495



112.8230, -4.8427, 13.3102



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.



150.9410, -23.6349, 67.5807



151.3200, -31.7098, 90.9274



186.7480, -41.2878, 36.1780



107.7620, -2.3477, 6.3477



68.7830, -33.9100, 96.6603



19.3580, -9.5435, 27.7500

Inverse Universe

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



180.0590, 23.6349, -67.5807



190.6800, 31.7098, -90.9274



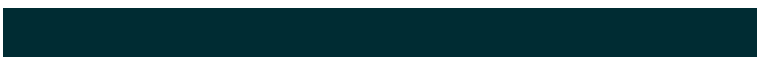
144.2520, 41.2878, -36.1780



110.2380, 2.3477, -6.3477



110.2170, 33.9100, -96.6603



31.6420, 9.5435, -27.7500

Previews

White Background



This preview shows how the YUV color 150.9410, -23.6349, 67.5807 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 150.9410, -23.6349, 67.5807 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 150.9410, -23.6349, 67.5807

Background



This preview shows how black text looks on a background with the YUV color 150.9410, -23.6349, 67.5807.



This preview shows how white text looks on a background with the YUV color 150.9410, -23.6349, 67.5807.

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

150.9410, -23.6349, 67.5807

Protanopia

150.8860, -17.1988, 9.7470

Deuteranopia

151.1180, -25.6942, 27.9605



Tritanopia

152.4000, -13.0152, 68.0552

Trichromacy



Original Color

150.9410, -23.6349, 67.5807

Protanomaly

151.0350, -19.7373, 30.6643

Deuteranomaly

150.7330, -25.0114, 42.3302

Tritanomaly

151.7760, -16.6516, 67.7254

Monochromacy



Original Color

150.9410, -23.6349, 67.5807

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9770, -8.3697, 24.5762

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9410, -23.6349, 67.5807 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(228, 121, 103)` looks like.

```
.text, #text, p{  
    color:rgb(228, 121, 103)  
}
```

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(228, 121, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 121, 103) }
```

Border

The CSS property to change the border of an element to YUV 150.9410, -23.6349, 67.5807 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(228, 121, 103) }
```


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

```
.border{ border-color:rgb(228, 121, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 121, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 121, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 121, 103);  
box-shadow:4px 4px 4px 4px rgb(228, 121,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 150.9410, -23.6349, 67.5807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 121, 103) }
```

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

```
.background{ background-color: rgb(228,  
121, 103) }
```

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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