

Converting Colors

YUV(150.2440, -23.2913,
50.6520)

Have a look what the booklet for
YUV(150.2440, -23.2913, 50.6520)
contains.

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Color

**YUV(150.2440, -23.2913,
50.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	D08267
RGB	208, 130, 103
RGB Percent	82%, 51%, 40%
CMY	0.1843, 0.4902, 0.5961
CMYK	0.00, 0.38, 0.50, 0.18
HSL	15°, 53%, 61%
HSV	15°, 50%, 82%
XYZ	36.4432, 30.3544, 16.7702
YIQ	150.2440, 55.1550, 8.1390

Conversions

Conversions Part 2

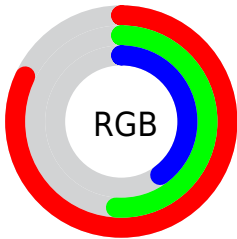
Format	Color
R _Y B	208, 139, 103
Decimal	13664871
CIE Lab	61.96, 27.21, 27.20
CIE LCh	62, 38.479, 44.992
Yxy	30.3544, 0.4361, 0.3632
Android (android.graphics.Color)	4291854951 (0xFFD08267)
YUV	150.2440, -23.2913, 50.6520
Hunter-Lab	55.0949, 21.6552, 20.5193

Details

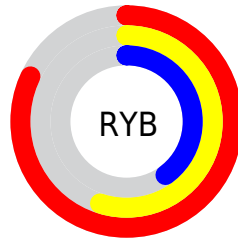
The YUV color **150.2440, -23.2913, 50.6520** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **160.7560, 23.2913, -50.6520**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.8090, -23.5698, 46.6485**, and **98.1940, -20.8016, 45.4339** is the 20% darker color. If you saturate the color by 10%, you get **139.0450, -28.1232, 60.4735**, and if you desaturate by 10%, it is **161.4430, -18.4594, 40.8305**.

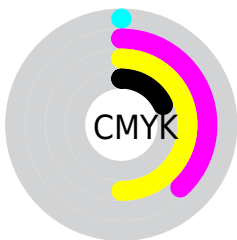
Distribution



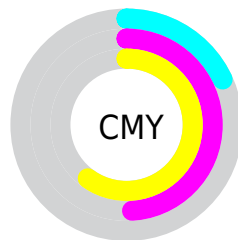
- Red (82%)
- Green (51%)
- Blue (40%)



- Red (82%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (50%)
- Black (18%)





- Cyan (18%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.2440, -23.2913, 50.6520 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 150.2440, -23.2913, 50.6520 by changing the saturation by 10% instead.


 150.2440,
-23.2913, 50.6520

 150.2440,
-23.2913, 50.6520


255.0000, 0.0000,
0.0000


 123.5750,
-21.9755, 48.6077


 201.8090,
-23.5698, 46.6485


 98.1940, -20.8016,
45.4339


 220.7360,
-19.5898, 30.0495


 73.1120, -19.7752,
42.8748

 240.9510,
-15.7518, 12.3210

 49.1440, -18.3120,
40.2157

 252.9480, -7.8624,
1.7996

 25.0280, -12.3388,
37.6864

 13.1560, -6.4859,
27.0502

 0.0000, 0.0000,

0.0000

■ 150.2440,
-23.2913, 50.6520

■ 150.2440,
-23.2913, 50.6520

■ 139.0450,
-28.1232, 60.4735

■ 161.4430,
-18.4594, 40.8305

■ 127.2590,
-32.6657, 70.8099

■ 173.2290,
-13.9169, 30.4942

■ 116.1740,
-37.0608, 80.5314

■ 184.3140, -9.5218,
20.7726

■ 104.3880,
-41.6033, 90.8677

■ 196.1000, -4.9793,
10.4363

■ 93.3030, -45.9984,
100.5893

■ 207.2990, -0.1474,
0.6148

■ 219.0850, 4.3951,
-9.7215

■ 230.2840, 9.2270,
-19.5431

■ 240.3600, 7.2175,
-28.3797

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



152.0610, -8.9041, 56.0745



150.2440, -23.2913, 50.6520



148.5440, -31.8202, 32.8489

Triad

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



150.2440, -23.2913, 50.6520



133.0070, -0.9895, -56.1341



148.7720, 32.6504, -19.0940

Complementary

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



150.2440, -23.2913, 50.6520



160.7560, 23.2913, -50.6520

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.



135.1960, 39.3434, -65.9469



150.2440, -23.2913, 50.6520



117.5400, 23.8908, -103.0826

Square

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



150.2440, -23.2913, 50.6520



141.1780, -20.3008, -22.0811



119.3130, 38.2997, -104.6375



153.5550, 21.9114, 18.8073

Rectangle

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



150.2440, -23.2913, 50.6520



146.9180, -32.4976, 16.7349



119.3130, 38.2997, -104.6375



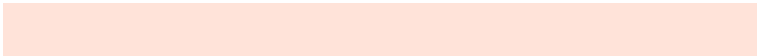
145.3680, 35.3146, -33.6487

Sweetspot

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



150.2440, -23.2913, 50.6520



234.2320, -8.4954, 18.2135



143.4010, 19.0293, 56.6533



114.8120, -4.8373, 11.5659



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.



150.2440, -23.2913, 50.6520



169.1240, -34.5711, 75.3133



180.7680, -38.3396, 23.8825



99.0500, -2.4897, 5.2181



75.4730, -37.2082, 81.1462



18.1290, -8.9376, 20.0579

Inverse Universe

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



160.7560, 23.2913, -50.6520



184.8760, 34.5711, -75.3133



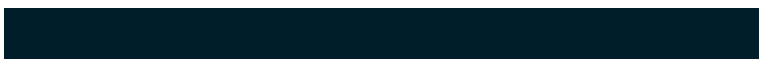
130.2320, 38.3396, -23.8825



99.9500, 2.4897, -5.2181



92.5270, 37.2082, -81.1462



22.2840, 9.2270, -19.5431

Previews

White Background



This preview shows how the YUV color 150.2440, -23.2913, 50.6520 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 150.2440, -23.2913, 50.6520 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 150.2440, -23.2913, 50.6520

Background



This preview shows how black text looks on a background with the YUV color 150.2440, -23.2913, 50.6520.



This preview shows how white text looks on a background with the YUV color 150.2440, -23.2913,

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

150.2440, -23.2913, 50.6520

Protanopia

148.9570, -18.2198, 10.5617

Deuteranopia

149.7480, -24.5258, 26.5310



Tritanopia

152.1420, -8.4510, 50.7415

Trichromacy



Original Color

150.2440, -23.2913, 50.6520

Protanomaly

149.5890, -20.0104, 24.9164

Deuteranomaly

149.9170, -24.1161, 35.1528

Tritanomaly

151.0620, -13.8346, 50.8116

Monochromacy



Original Color

150.2440, -23.2913, 50.6520

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.2320, -8.4954, 18.2135

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2440, -23.2913, 50.6520 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(208, 130, 103)` looks like.

```
.text, #text, p{  
    color:rgb(208, 130, 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(208, 130, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 130, 103) }
```

Border

The CSS property to change the border of an element to YUV 150.2440, -23.2913, 50.6520 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(208, 130, 103) }
```


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

```
.border{ border-color:rgb(208, 130, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 130, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 130, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 130, 103);  
box-shadow:4px 4px 4px 4px rgb(208, 130,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 150.2440, -23.2913, 50.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 130, 103) }
```

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

```
.background{ background-color: rgb(208,  
130, 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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