

Converting Colors

YUV(150.6070, -7.2013,
23.1467)

Have a look what the booklet for
YUV(150.6070, -7.2013, 23.1467)
contains.

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Color

**YUV(150.6070, -7.2013,
23.1467)**

Conversions

Conversions Part 1

Format	Color
Hex	B18C88
RGB	177, 140, 136
RGB Percent	69%, 55%, 53%
CMY	0.3059, 0.4510, 0.4667
CMYK	0.00, 0.21, 0.23, 0.31
HSL	6°, 21%, 61%
HSV	6°, 23%, 69%
XYZ	31.9535, 29.8809, 27.3760
YIQ	150.6070, 23.3360, 6.6000

Conversions

Conversions Part 2

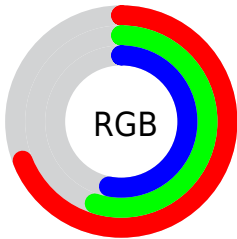
Format	Color
RYB	177, 140, 136
Decimal	11635848
CIELab	61.55, 13.39, 7.48
CIELCh	62, 15.340, 29.175
Yxy	29.8809, 0.3582, 0.3349
Android (android.graphics.Color)	4289825928 (0xFFB18C88)
YUV	150.6070, -7.2013, 23.1467
Hunter-Lab	54.6634, 8.6813, 8.5713

Details

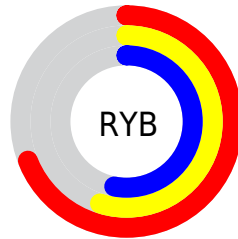
The YUV color **150.6070, -7.2013, 23.1467** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **162.3930, 7.2013, -23.1467**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0910, -7.9329, 24.4762**, and **99.7100, -6.7590, 21.3023** is the 20% darker color. If you saturate the color by 10%, you get **139.1630, -10.4334, 33.1830**, and if you desaturate by 10%, it is **162.0510, -3.9691, 13.1103**.

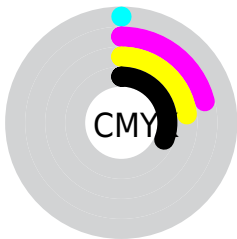
Distribution



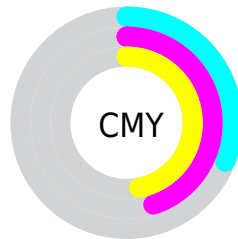
- Red (69%)
- Green (55%)
- Blue (53%)



- Red (69%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (31%)





- Cyan (31%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6070, -7.2013, 23.1467 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 150.6070, -7.2013, 23.1467 by changing the saturation by 10% instead.


 150.6070, -7.2013,
23.1467

 150.6070, -7.2013,
23.1467


255.0000, 0.0000,
0.0000

 124.4220, -6.6170,
22.4319


 205.0910, -7.9329,
24.4762


 99.7100, -6.7590,
21.3023


 231.2970, -7.0484,
20.7875

 75.2260, -6.0274,
19.9728

 250.9250, -2.9210,
3.5738

 52.6280, -5.7326,
18.7432

 30.8450, -4.8536,
16.7989

 8.9700, -4.4222,
18.4433

 0.0000, 0.0000,

0.0000

■ 150.6070, -7.2013,
23.1467

■ 150.6070, -7.2013,
23.1467

■ 139.1630,
-10.4334, 33.1830

■ 162.0510, -3.9691,
13.1103

■ 127.8330,
-13.2287, 43.1195

■ 173.3810, -1.1738,
3.1739

■ 116.3890,
-16.4608, 53.1558

■ 184.8250, 2.0583,
-6.8625

■ 104.9450,
-19.6929, 63.1922

■ 196.2690, 5.2904,
-16.8989

■ 93.6150, -22.4882,
73.1286

■ 207.7130, 8.5225,
-26.9353

■ 82.1710, -25.7203,
83.1650

■ 219.0430, 11.3178,
-36.8717

■ 70.7270, -28.9524,
93.2014

■ 229.9170, 12.3659,
-46.4082

■ 62.9020, -31.0107,
100.0639

■ 231.6780, 11.4977,
-47.9526

Harmonies

Analogous

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



150.9040, -0.9387, 21.1322



150.6070, -7.2013, 23.1467



149.4340, -11.5530, 18.9134

Triad

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



150.6070, -7.2013, 23.1467



144.8320, -5.3402, -13.8847



147.7670, 13.4259, -12.9507

Complementary

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



150.6070, -7.2013, 23.1467



162.3930, 7.2013, -23.1467

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.



145.1740, 12.7322, -23.8316



150.6070, -7.2013, 23.1467



144.0140, 1.9651, -23.6913

Square

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



150.6070, -7.2013, 23.1467



146.8290, -10.7617, -1.6040



143.7130, 8.5225, -26.9353



149.8720, 10.9091, 0.9893

Rectangle

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



150.6070, -7.2013, 23.1467



148.6460, -13.1365, 13.4655



143.7130, 8.5225, -26.9353



146.5600, 14.0209, -17.1541

Sweetspot

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



150.6070, -7.2013, 23.1467



219.2570, -3.0847, 9.4216



152.5910, 10.5546, 21.4067



108.6910, -1.3267, 5.5330



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



150.6070, -7.2013, 23.1467



188.5440, -11.6072, 36.3569



162.3470, -12.9891, 12.8507



83.2780, -1.6161, 5.0182



54.5520, -26.8941, 86.3389



8.9480, -4.4114, 14.9546

Inverse Universe

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



162.3930, 7.2013, -23.1467



206.4560, 11.6072, -36.3569



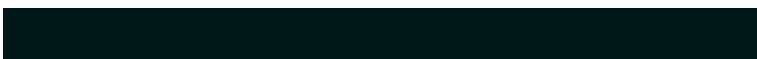
150.6530, 12.9891, -12.8507



85.7220, 1.6161, -5.0182



98.4480, 26.8941, -86.3389



16.4650, 4.7008, -14.4398

Previews

White Background



This preview shows how the YUV color 150.6070, -7.2013, 23.1467 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 150.6070, -7.2013, 23.1467 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.6070, -7.2013, 23.1467

Background



This preview shows how black text looks on a background with the YUV color 150.6070, -7.2013, 23.1467.



This preview shows how white text looks on a background with the YUV color 150.6070, -7.2013,

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

150.6070, -7.2013, 23.1467

Protanopia

148.5830, -4.2314, 3.8737

Deuteranopia

150.1500, -7.4689, 15.6545



Tritanopia

151.2140, -1.0915, 23.4913

Trichromacy



Original Color

150.6070, -7.2013, 23.1467

Protanomaly

149.3990, -5.1267, 11.0511

Deuteranomaly

150.4600, -7.6218, 18.0136

Tritanomaly

151.2310, -3.5649, 23.4764

Monochromacy



Original Color

150.6070, -7.2013, 23.1467

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6070, -7.2013, 23.1467 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(177, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(177, 140, 136)  
}
```

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(177, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 140, 136) }
```

Border

The CSS property to change the border of an element to YUV 150.6070, -7.2013, 23.1467 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(177, 140, 136) }
```


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

```
.border{ border-color:rgb(177, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(177, 140,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 150.6070, -7.2013, 23.1467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 140, 136) }
```

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

```
.background{ background-color: rgb(177,  
140, 136) }
```

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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