

Converting Colors

YUV(152.0080, -5.4269,
14.0250)

Have a look what the booklet for
YUV(152.0080, -5.4269, 14.0250)
contains.

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Color

**YUV(152.0080, -5.4269,
14.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	A8928D
RGB	168, 146, 141
RGB Percent	66%, 57%, 55%
CMY	0.3412, 0.4275, 0.4471
CMYK	0.00, 0.13, 0.16, 0.34
HSL	11°, 13%, 61%
HSV	11°, 16%, 66%
XYZ	31.2351, 30.8057, 29.4991
YIQ	152.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

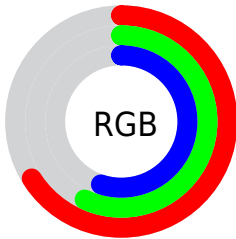
Format	Color
R_{YB}	168, 147, 141
Decimal	11047565
CIE Lab	62.34, 7.36, 5.66
CIE LCh	62, 9.281, 37.585
Yxy	30.8057, 0.3412, 0.3365
Android (android.graphics.Color)	4289237645 (0xFFA8928D)
YUV	152.0080, -5.4269, 14.0250
Hunter-Lab	55.5029, 3.3235, 7.3401

Details

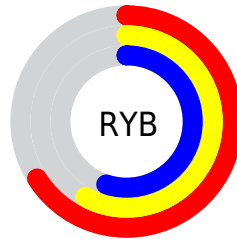
The YUV color **152.0080, -5.4269, 14.0250** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.9920, 5.4269, -14.0250**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.3070, -5.5744, 14.6398**, and **101.4100, -5.1321, 12.7954** is the 20% darker color. If you saturate the color by 10%, you get **141.8520, -8.8010, 22.9318**, and if you desaturate by 10%, it is **162.1640, -2.0529, 5.1182**.

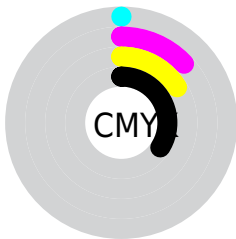
Distribution



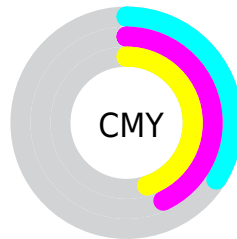
- Red (66%)
- Green (57%)
- Blue (55%)



- Red (66%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (34%)




- Cyan (34%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0080, -5.4269, 14.0250 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 152.0080, -5.4269, 14.0250 by changing the saturation by 10% instead.


 152.0080, -5.4269,
14.0250


 152.0080, -5.4269,
14.0250


255.0000, 0.0000,
0.0000

 125.7090, -5.2795,
13.4102


 206.3070, -5.5744,
14.6398


 101.4100, -5.1321,
12.7954

 234.4920, -6.1586,
15.3545

 77.1110, -4.9847,
12.1807

 254.5440, -1.7472,
0.3999

 53.9260, -4.4005,
11.4659

 32.4420, -3.6689,
10.1364

 8.6490, -4.2640,
14.3398

 0.0000, 0.0000,

0.0000

■ 152.0080, -5.4269,
14.0250

■ 152.0080, -5.4269,
14.0250

■ 141.8520, -8.8010,
22.9318

■ 162.1640, -2.0529,
5.1182

■ 132.2830,
-12.4645, 31.3238

■ 171.7330, 1.6106,
-3.2738

■ 122.2410,
-15.4018, 40.1306

■ 181.7750, 4.5479,
-12.0807

■ 112.0850,
-18.7759, 49.0375

■ 191.9310, 7.9220,
-20.9875

■ 102.5160,
-22.4394, 57.4295

■ 201.5000, 11.5855,
-29.3795

■ 92.3600, -25.8135,
66.3363

■ 211.6560, 14.9596,
-38.2863

■ 82.2040, -29.1876,
75.2431

■ 221.3560, 16.5865,
-46.7932

■ 72.1620, -32.1249,
84.0499

■ 228.9870, 12.8244,
-53.4856

■ 68.4290, -33.7355,
87.3238

Harmonies

Analogous

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



152.3330, -1.6432, 13.7400



152.0080, -5.4269, 14.0250



151.1170, -7.4527, 10.4214

Triad

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



152.0080, -5.4269, 14.0250



148.3640, -2.1515, -9.9662



151.0300, 7.8732, -5.2883

Complementary

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



152.0080, -5.4269, 14.0250



156.9920, 5.4269, -14.0250

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.



149.3990, 8.1843, -11.7509



152.0080, -5.4269, 14.0250



148.1830, 2.3748, -15.0695

Square

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



152.0080, -5.4269, 14.0250



149.1970, -5.5201, -2.8038



148.3940, 5.7218, -15.2545



151.9170, 5.9569, 2.7038

Rectangle

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



152.0080, -5.4269, 14.0250



150.5680, -8.1680, 6.5179



148.3940, 5.7218, -15.2545



150.4210, 8.1734, -8.2622

Sweetspot

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



152.0080, -5.4269, 14.0250



212.4630, -2.2003, 5.7329



151.5810, 5.6296, 14.3995



105.6800, -1.3212, 3.7886



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



152.0080, -5.4269, 14.0250



194.3680, -8.0694, 21.6023



159.6390, -9.1890, 7.3326



78.9790, -1.4686, 4.4034



60.1010, -29.6298, 77.0874



8.3280, -4.1057, 10.2363

Inverse Universe

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



156.9920, 5.4269, -14.0250



202.6320, 8.0694, -21.6023



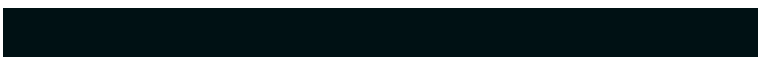
149.3610, 9.1890, -7.3326



81.0210, 1.4686, -4.4034



87.8990, 29.6298, -77.0874



12.2590, 3.8163, -10.7511

Previews

White Background



This preview shows how the YUV color 152.0080, -5.4269, 14.0250 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 152.0080, -5.4269, 14.0250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

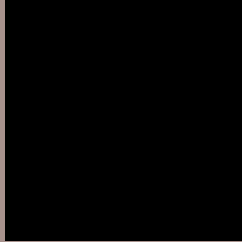
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.0080, -5.4269, 14.0250

Background



This preview shows how black text looks on a background with the YUV color 152.0080, -5.4269, 14.0250.



This preview shows how white text looks on a background with the YUV color 152.0080, -5.4269,

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

152.0080, -5.4269, 14.0250

Protanopia

150.6970, -3.7946, 3.7737

Deuteranopia

152.3070, -5.5744, 14.6398



Tritanopia

153.0280, 0.9722, 14.8844

Trichromacy



Original Color

152.0080, -5.4269, 14.0250

Protanomaly

151.4910, -4.6791, 7.4624

Deuteranomaly

152.3070, -5.5744, 14.6398

Tritanomaly

152.7460, -1.3538, 14.2548

Monochromacy



Original Color

152.0080, -5.4269, 14.0250

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1640, -2.0529, 5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0080, -5.4269, 14.0250 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(168, 146, 141)` looks like.

```
.text, #text, p{  
    color:rgb(168, 146, 141)  
}
```

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(168, 146, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 146, 141) }
```

Border

The CSS property to change the border of an element to YUV 152.0080, -5.4269, 14.0250 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(168, 146, 141) }
```


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

```
.border{ border-color:rgb(168, 146, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 146, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 146, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 146, 141);  
box-shadow:4px 4px 4px 4px rgb(168, 146,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 152.0080, -5.4269, 14.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 146, 141) }
```

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

```
.background{ background-color: rgb(168,  
146, 141) }
```

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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