

Converting Colors

YUV(148.2360, -4.5533,
13.8250)

Have a look what the booklet for
YUV(148.2360, -4.5533, 13.8250)
contains.

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Color

**YUV(148.2360, -4.5533,
13.8250)**

Conversions

Conversions Part 1

Format	Color
Hex	A48E8B
RGB	164, 142, 139
RGB Percent	64%, 56%, 55%
CMY	0.3569, 0.4431, 0.4549
CMYK	0.00, 0.13, 0.15, 0.36
HSL	7°, 12%, 59%
HSV	7°, 15%, 64%
XYZ	29.6430, 29.1026, 28.4811
YIQ	148.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

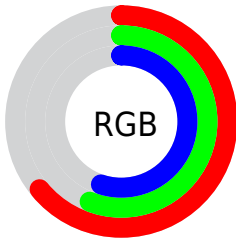
Format	Color
R_{YB}	164, 142, 139
Decimal	10784395
CIE _{Lab}	60.87, 7.73, 4.63
CIE _{LCh}	61, 9.012, 30.918
Yxy	29.1026, 0.3398, 0.3336
Android (android.graphics.Color)	4288974475 (0xFFA48E8B)
YUV	148.2360, -4.5533, 13.8250
Hunter-Lab	53.9468, 3.6764, 6.4608

Details

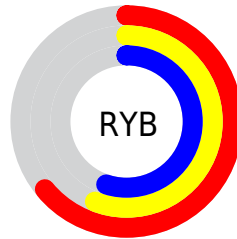
The YUV color **148.2360, -4.5533, 13.8250** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **154.7640, 4.5533, -13.8250**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4210, -5.1376, 14.5398**, and **97.6380, -4.2585, 12.5955** is the 20% darker color. If you saturate the color by 10%, you get **138.1940, -7.4906, 22.6319**, and if you desaturate by 10%, it is **158.2780, -1.6161, 5.0182**.

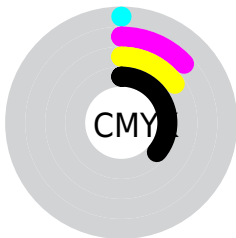
Distribution



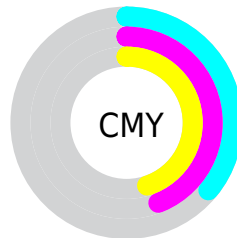
- Red (64%)
- Green (56%)
- Blue (55%)



- Red (64%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.2360, -4.5533, 13.8250 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 148.2360, -4.5533, 13.8250 by changing the saturation by 10% instead.


 148.2360, -4.5533,
13.8250

 148.2360, -4.5533,
13.8250


255.0000, 0.0000,
0.0000


 122.3500, -4.1165,
13.7251


 202.4210, -5.1376,
14.5398


 97.6380, -4.2585,
12.5955


 230.7200, -5.2850,
15.1546

 73.4530, -3.6743,
11.8807

 252.5550, -1.7526,
2.1443

 51.1540, -3.5269,
11.2659

 29.5560, -3.2321,
10.0364

 6.2790, -3.0955,
12.9103

 0.0000, 0.0000,

0.0000

■ 148.2360, -4.5533,
13.8250

■ 148.2360, -4.5533,
13.8250

■ 138.1940, -7.4906,
22.6319

■ 158.2780, -1.6161,
5.0182

■ 127.4510,
-10.5753, 32.0535

■ 169.0210, 1.4686,
-4.4034

■ 117.4090,
-13.5126, 40.8603

■ 179.0630, 4.4059,
-13.2103

■ 106.6660,
-16.5973, 50.2819

■ 189.8060, 7.4906,
-22.6319

■ 96.6240, -19.5346,
59.0888

■ 199.8480, 10.4279,
-31.4387

■ 85.9950, -22.1825,
68.4104

■ 210.4770, 13.0758,
-40.7603

■ 75.8390, -25.5566,
77.3172

■ 220.6330, 16.4499,
-49.6671

■ 65.7970, -28.4939,
86.1240

■ 227.7910, 13.4140,
-55.9447

■ 60.7760, -29.9626,
90.5274

Harmonies

Analogous

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



148.8490, -0.9116, 12.4104



148.2360, -4.5533, 13.8250



147.5300, -7.1633, 10.9362

Triad

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



148.2360, -4.5533, 13.8250



144.8480, -2.8831, -8.6367



146.4320, 8.1680, -6.5179

Complementary

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



148.2360, -4.5533, 13.8250



154.7640, 4.5533, -13.8250

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.



145.4590, 7.1687, -12.6805



148.2360, -4.5533, 13.8250



144.5530, 1.2064, -13.6400

Square

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



148.2360, -4.5533, 13.8250



145.6810, -6.2517, -1.4742



144.2800, 5.2850, -15.1546



147.9060, 5.9623, 0.9594

Rectangle

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



148.2360, -4.5533, 13.8250



146.6930, -7.7366, 8.1622



144.2800, 5.2850, -15.1546



146.0080, 7.8841, -8.7770

Sweetspot

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



148.2360, -4.5533, 13.8250



207.4630, -2.2003, 5.7329



148.9830, 5.9244, 13.1699



102.7940, -0.8844, 3.6887



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



148.2360, -4.5533, 13.8250



189.7100, -6.7590, 21.3023



155.2800, -8.0260, 7.6474



76.2780, -1.6161, 5.0182



53.3340, -26.2937, 80.3911



6.5560, -3.2321, 10.0364

Inverse Universe

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



154.7640, 4.5533, -13.8250



200.2900, 6.7590, -21.3023



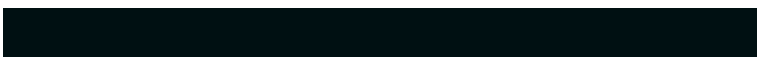
147.7200, 8.0260, -7.6474



78.7220, 1.6161, -5.0182



91.6660, 26.2937, -80.3911



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 148.2360, -4.5533, 13.8250 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 148.2360, -4.5533, 13.8250 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 148.2360, -4.5533, 13.8250

Background



This preview shows how black text looks on a background with the YUV color 148.2360, -4.5533, 13.8250.



This preview shows how white text looks on a background with the YUV color 148.2360, -4.5533,

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

148.2360, -4.5533, 13.8250

Protanopia

146.9250, -2.9210, 3.5738

Deuteranopia

148.2360, -4.5533, 13.8250



Tritanopia

149.0280, 0.9722, 14.8844

Trichromacy



Original Color

148.2360, -4.5533, 13.8250

Protanomaly

147.7190, -3.8055, 7.2624

Deuteranomaly

148.2360, -4.5533, 13.8250

Tritanomaly

148.8600, -0.9170, 14.1548

Monochromacy



Original Color

148.2360, -4.5533, 13.8250

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2780, -1.6161, 5.0182

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.2360, -4.5533, 13.8250 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(164, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(164, 142, 139)  
}
```

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(164, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 142, 139) }
```

Border

The CSS property to change the border of an element to YUV 148.2360, -4.5533, 13.8250 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(164, 142, 139) }
```


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

```
.border{ border-color:rgb(164, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(164, 142,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 148.2360, -4.5533, 13.8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 142, 139) }
```

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

```
.background{ background-color: rgb(164,  
142, 139) }
```

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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