

Converting Colors

YUV(148.0410, -5.4432,
19.2580)

Have a look what the booklet for
YUV(148.0410, -5.4432, 19.2580)
contains.

YUV(148.0410, -5.4432, 19.2580)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(148.0410, -5.4432,
19.2580)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8B89
RGB	170, 139, 137
RGB Percent	67%, 55%, 54%
CMY	0.3333, 0.4549, 0.4627
CMYK	0.00, 0.18, 0.19, 0.33
HSL	4°, 16%, 60%
HSV	4°, 19%, 67%
XYZ	30.3255, 28.8174, 27.6309
YIQ	148.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

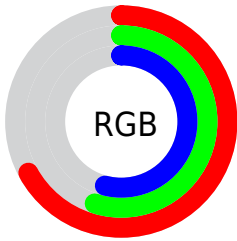
Format	Color
R_{YB}	170, 139, 137
Decimal	11176841
CIE _{Lab}	60.62, 11.40, 5.48
CIE _{LCh}	61, 12.650, 25.682
Yxy	28.8174, 0.3495, 0.3321
Android (android.graphics.Color)	4289366921 (0xFFAA8B89)
YUV	148.0410, -5.4432, 19.2580
Hunter-Lab	53.6819, 6.8936, 7.0598

Details

The YUV color **148.0410, -5.4432, 19.2580** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **158.9590, 5.4432, -19.2580**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.5250, -6.1748, 20.5876**, and **97.1440, -5.0010, 17.4137** is the 20% darker color. If you saturate the color by 10%, you get **136.7110, -8.2385, 29.1945**, and if you desaturate by 10%, it is **159.3710, -2.6479, 9.3216**.

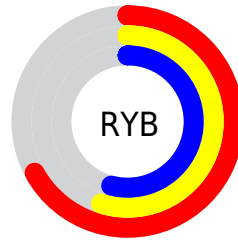
Distribution



Red (67%)

Green (55%)

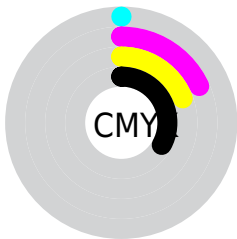
Blue (54%)



Red (67%)

Yellow (55%)

Blue (54%)

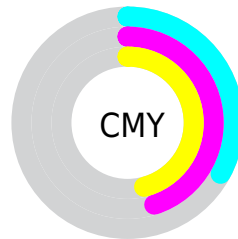


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (33%)



Cyan (33%)


Magenta (45%)


Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0410, -5.4432, 19.2580 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 148.0410, -5.4432, 19.2580 by changing the saturation by 10% instead.


 148.0410, -5.4432,
19.2580


 148.0410, -5.4432,
19.2580


255.0000, 0.0000,
0.0000

 121.8560, -4.8590,
18.5433


 202.5250, -6.1748,
20.5876


 97.1440, -5.0010,
17.4137


 229.9380, -5.8854,
21.1024

 72.9590, -4.4168,
16.6990

 250.5660, -1.7580,
3.8886

 50.3610, -4.1220,
15.4694

 28.8770, -3.3904,
14.1399

 7.7740, -3.8326,
15.9842

 0.0000, 0.0000,

0.0000

■ 148.0410, -5.4432,
19.2580

■ 148.0410, -5.4432,
19.2580

■ 136.7110, -8.2385,
29.1945

■ 159.3710, -2.6479,
9.3216

■ 125.3810,
-11.0338, 39.1309

■ 170.7010, 0.1474,
-0.6148

■ 114.0510,
-13.8291, 49.0673

■ 182.0310, 2.9427,
-10.5512

■ 102.7210,
-16.6245, 59.0037

■ 193.3610, 5.7380,
-20.4876

■ 91.3910, -19.4198,
68.9401

■ 204.6910, 8.5333,
-30.4240

■ 80.0610, -22.2151,
78.8765

■ 216.0210, 11.3286,
-40.3604

■ 68.7310, -25.0104,
88.8129

■ 227.2370, 13.6872,
-50.1968

■ 57.4010, -27.8057,
98.7493

■ 229.5850, 12.5296,
-52.2560

■ 56.7000, -27.9531,
99.3641

Harmonies

Analogous

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



148.6970, -0.3436, 16.9287



148.0410, -5.4432, 19.2580



146.9930, -9.3635, 16.6691

Triad

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



148.0410, -5.4432, 19.2580



143.2670, -5.0616, -9.8812



145.4960, 11.0945, -11.8360

Complementary

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



148.0410, -5.4432, 19.2580



158.9590, 5.4432, -19.2580

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.



143.5120, 10.1006, -19.7430



148.0410, -5.4432, 19.2580



142.7050, 0.6384, -18.1583

Square

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



148.0410, -5.4432, 19.2580



144.5950, -9.1673, 0.3552



142.4640, 6.1802, -22.3319



147.1060, 9.3147, -0.9700

Rectangle

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



148.0410, -5.4432, 19.2580



146.6180, -10.6577, 11.7360



142.4640, 6.1802, -22.3319



144.7730, 10.9579, -14.7099

Sweetspot

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



148.0410, -5.4432, 19.2580



212.8870, -1.9163, 7.9921



150.4010, 8.6763, 17.1883



106.9790, -1.4686, 4.4034



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



148.0410, -5.4432, 19.2580



188.0100, -8.3859, 29.8092



157.4330, -10.0735, 11.0213



78.3920, -1.1793, 4.9182



49.5350, -24.4208, 86.3538



6.5670, -3.2375, 11.7807

Inverse Universe

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



158.9590, 5.4432, -19.2580



204.9900, 8.3859, -29.8092



149.5670, 10.0735, -11.0213



81.6080, 1.1793, -4.9182



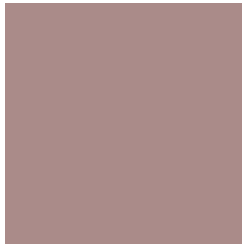
98.4650, 24.4208, -86.3538



13.4330, 3.2375, -11.7807

Previews

White Background



This preview shows how the YUV color 148.0410, -5.4432, 19.2580 looks on a white background.

Color Contrast Check

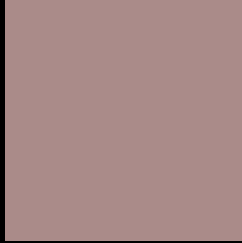
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.0410, -5.4432, 19.2580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

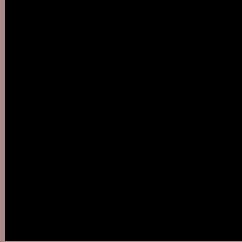
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.0410, -5.4432, 19.2580

Background



This preview shows how black text looks on a background with the YUV color 148.0410, -5.4432, 19.2580.



This preview shows how white text looks on a background with the YUV color 148.0410, -5.4432,

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

148.0410, -5.4432, 19.2580

Protanopia

146.6260, -2.7736, 2.9590

Deuteranopia

147.4210, -5.1376, 14.5398



Tritanopia

148.4200, -0.2071, 19.8027

Trichromacy



Original Color

148.0410, -5.4432, 19.2580

Protanomaly

146.8440, -3.3741, 8.9068

Deuteranomaly

147.4320, -5.1430, 16.2841

Tritanomaly

148.5510, -2.2436, 19.6878

Monochromacy



Original Color

148.0410, -5.4432, 19.2580

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1750, -2.0583, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0410, -5.4432, 19.2580 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(170, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(170, 139, 137)  
}
```

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(170, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 139, 137) }
```

Border

The CSS property to change the border of an element to YUV 148.0410, -5.4432, 19.2580 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(170, 139, 137) }
```


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

```
.border{ border-color:rgb(170, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 139, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 139, 137);  
box-shadow:4px 4px 4px 4px rgb(170, 139,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 148.0410, -5.4432, 19.2580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 139, 137) }
```

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

```
.background{ background-color: rgb(170,  
139, 137) }
```

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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