

Converting Colors

YUV(148.0870, 1.4361, 6.0627)

Have a look what the booklet for
YUV(148.0870, 1.4361, 6.0627)
contains.

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Color

**YUV(148.0870, 1.4361,
6.0627)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9097
RGB	155, 144, 151
RGB Percent	61%, 56%, 59%
CMY	0.3922, 0.4353, 0.4078
CMYK	0.00, 0.07, 0.03, 0.39
HSL	322°, 5%, 59%
HSV	322°, 7%, 61%
XYZ	29.0767, 29.1494, 33.3721
YIQ	148.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

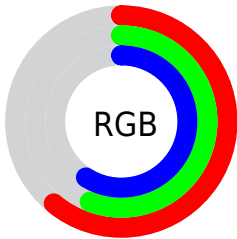
Format	Color
R_{YB}	155, 144, 151
Decimal	10195095
CIE Lab	60.91, 5.38, -2.24
CIE LCh	61, 5.827, 337.428
Yxy	29.1494, 0.3174, 0.3182
Android (android.graphics.Color)	4288385175 (0xFF9B9097)
YUV	148.0870, 1.4361, 6.0627
Hunter-Lab	53.9902, 1.6493, 1.1452

Details

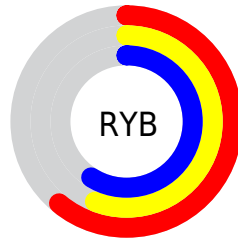
The YUV color **148.0870, 1.4361, 6.0627** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150.9130, -1.4361, -6.0627**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.0870, 1.4361, 6.0627**, and **97.6740, 1.1467, 5.5479** is the 20% darker color. If you saturate the color by 10%, you get **138.5980, 3.1562, 14.3846**, and if you desaturate by 10%, it is **158.1630, -0.5734, -2.7740**.

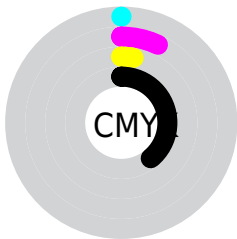
Distribution



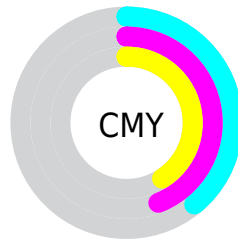
- Red (61%)
- Green (56%)
- Blue (59%)



- Red (61%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0870, 1.4361, 6.0627 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 148.0870, 1.4361, 6.0627 by changing the saturation by 10% instead.

■ 148.0870, 1.4361,
6.0627

■ 148.0870, 1.4361,
6.0627

■ 255.0000, 0.0000,
0.0000

■ 122.0870, 1.4361,
6.0627

■ 202.0870, 1.4361,
6.0627

■ 97.6740, 1.1467,
5.5479

■ 230.3860, 1.2887,
6.6775

■ 73.6740, 1.1467,
5.5479

■ 254.4130, 0.2894,
0.5148

■ 51.3750, 1.2941,
4.9331

■ 29.9620, 1.0047,
4.4183

■ 5.2120, 1.8675,
7.7071

■ 0.0000, 0.0000,

0.0000

■ 148.0870, 1.4361,
6.0627

■ 148.0870, 1.4361,
6.0627

■ 138.5980, 3.1562,
14.3846

■ 158.1630, -0.5734,
-2.7740

■ 128.6360, 5.6025,
23.1212

■ 167.5380, -2.7302,
-10.9958

■ 119.1470, 7.3225,
31.4431

■ 177.0270, -4.4503,
-19.3177

■ 109.0710, 9.3320,
40.2797

■ 187.1030, -6.4598,
-28.1543

■ 99.6960, 11.4889,
48.5016

■ 197.0650, -8.9060,
-36.8910

■ 89.6200, 13.4983,
57.3383

■ 206.5540,
-10.6261, -45.2129

■ 79.6580, 15.9446,
66.0749

■ 216.5160,
-13.0724, -53.9495

■ 70.1690, 17.6647,
74.3968

■ 218.3740,
-11.0304, -55.5790

■ 60.6800, 19.3848,
82.7186

■ 219.0580, -8.4096,
-56.1789

Harmonies

Analogous

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



147.6350, 3.6309, 2.0741



148.0870, 1.4361, 6.0627



148.4140, -1.1901, 8.4069

Triad

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



148.0870, 1.4361, 6.0627



146.7570, -4.8102, 2.8441



145.8570, 3.5215, -9.5216

Complementary

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



148.0870, 1.4361, 6.0627



150.9130, -1.4361, -6.0627

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.



145.2870, 1.3375, -9.0217



148.0870, 1.4361, 6.0627



146.3650, -3.6309, -2.0741

Square

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



148.0870, 1.4361, 6.0627



147.1920, -4.5317, 6.8476



145.9130, -1.4361, -6.0627



146.5090, 4.6791, -7.4624

Rectangle

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



148.0870, 1.4361, 6.0627



147.9580, -2.9373, 8.8068



145.9130, -1.4361, -6.0627



145.3300, 2.7953, -9.9364

Sweetspot

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



148.0870, 1.4361, 6.0627



198.5380, 0.7208, 2.1592



146.4500, 4.2152, 1.3594



100.7120, 0.1420, 1.1296



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



148.0870, 1.4361, 6.0627



189.7500, 2.5883, 9.8663



147.5170, -0.7479, 6.5626



71.9620, 1.0047, 4.4183



52.0060, 18.2380, 77.1707



4.7990, 1.5781, 7.1923

Inverse Universe

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



148.0870, 1.4361, 6.0627



189.7500, 2.5883, 9.8663



151.4830, 0.7479, -6.5626



71.9620, 1.0047, 4.4183



52.0060, 18.2380, 77.1707



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 148.0870, 1.4361, 6.0627 looks on a white background.

Color Contrast Check

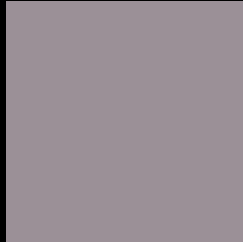
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.0870, 1.4361, 6.0627 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 148.0870, 1.4361, 6.0627

Background



This preview shows how black text looks on a background with the YUV color 148.0870, 1.4361, 6.0627.



This preview shows how white text looks on a background with the YUV color 148.0870, 1.4361,

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

148.0870, 1.4361, 6.0627

Protanopia

147.2820, 2.3260, 0.6297

Deuteranopia

148.1090, 1.4253, 9.5514



Tritanopia

148.2550, 3.3253, 6.7924

Trichromacy



Original Color

148.0870, 1.4361, 6.0627

Protanomaly

147.5920, 2.1731, 2.9888

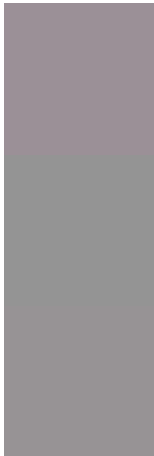
Deuteranomaly

148.3970, 1.2833, 8.4218

Tritanomaly

148.1410, 2.8885, 6.8923

Monochromacy



Original Color

148.0870, 1.4361, 6.0627

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.4240, 0.2840, 2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0870, 1.4361, 6.0627 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(155, 144, 151)` looks like.

```
.text, #text, p{  
    color:rgb(155, 144, 151)  
}
```

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(155, 144, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 144, 151) }
```

Border

The CSS property to change the border of an element to YUV 148.0870, 1.4361, 6.0627 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(155, 144, 151) }
```


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

```
.border{ border-color:rgb(155, 144, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 144, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 144, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 144, 151);  
box-shadow:4px 4px 4px 4px rgb(155, 144,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 148.0870, 1.4361, 6.0627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 144, 151) }
```

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

```
.background{ background-color: rgb(155,  
144, 151) }
```

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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