

Converting Colors

YUV(148.3640, -5.1095,
52.3008)

Have a look what the booklet for
YUV(148.3640, -5.1095, 52.3008)
contains.

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Color

**YUV(148.3640, -5.1095,
52.3008)**

Conversions

Conversions Part 1

Format	Color
Hex	D0788A
RGB	208, 120, 138
RGB Percent	82%, 47%, 54%
CMY	0.1843, 0.5294, 0.4588
CMYK	0.00, 0.42, 0.34, 0.18
HSL	348°, 48%, 64%
HSV	348°, 42%, 82%
XYZ	37.3163, 28.6778, 27.6133
YIQ	148.3640, 46.6700, 24.2540

Conversions

Conversions Part 2

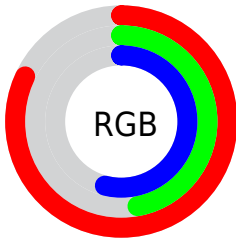
Format	Color
R_{YB}	208, 120, 138
Decimal	13662346
CIE _{Lab}	60.50, 36.39, 5.30
CIE _{LCh}	60, 36.778, 8.278
Yxy	28.6778, 0.3986, 0.3064
Android (android.graphics.Color)	4291852426 (0xFFD0788A)
YUV	148.3640, -5.1095, 52.3008
Hunter-Lab	53.5517, 30.6685, 6.9139

Details

The YUV color **148.3640, -5.1095, 52.3008** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **179.6360, 5.1095, -52.3008**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.1570, -4.5144, 48.0973**, and **95.6840, -3.7882, 48.5121** is the 20% darker color. If you saturate the color by 10%, you get **134.0990, -6.4578, 64.8112**, and if you desaturate by 10%, it is **162.6290, -3.7611, 39.7904**.

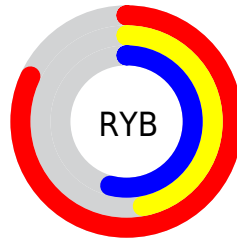
Distribution



Red (82%)

Green (47%)

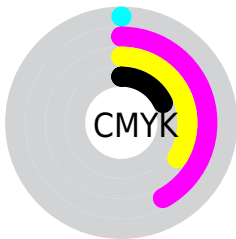
Blue (54%)



Red (82%)

Yellow (47%)

Blue (54%)

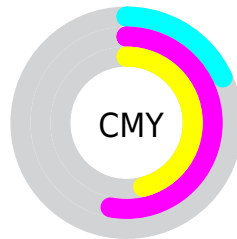


Cyan (0%)

Magenta (42%)

Yellow (34%)

Black (18%)



Cyan (18%)


Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.3640, -5.1095, 52.3008 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 148.3640, -5.1095, 52.3008 by changing the saturation by 10% instead.


 148.3640, -5.1095,
52.3008


 148.3640, -5.1095,
52.3008


255.0000, 0.0000,
0.0000


 121.5810, -4.2304,
50.3565


 200.1570, -4.5144,
48.0973


 95.6840, -3.7882,
48.5121


 219.7850, -0.3870,
30.8836

 70.0150, -2.4724,
46.4678

 239.5270, 4.1772,
13.5698

 44.1720, -0.5778,
45.4532

 23.5520, -0.2721,
40.7349

 14.4660, -6.6387,
29.4093

 0.0000, 0.0000,

0.0000

■ 148.3640, -5.1095,
52.3008

■ 148.3640, -5.1095,
52.3008

■ 134.0990, -6.4578,
64.8112

■ 162.6290, -3.7611,
39.7904

■ 119.9480, -7.3694,
77.2216

■ 176.7800, -2.8495,
27.3799

■ 106.2700, -9.0071,
89.2172

■ 190.4580, -1.2118,
15.3843

■ 92.1190, -9.9187,
101.6276

■ 204.6090, -0.3002,
2.9739

■ 77.8540, -11.2670,
114.1380

■ 218.8740, 1.0481,
-9.5365

■ 67.0940, -11.8783,
123.5746

■ 233.0250, 1.9597,
-21.9469

■ 240.8330, 6.4913,
-28.7945

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



150.2880, 10.2110, 38.3354



148.3640, -5.1095, 52.3008



146.8680, -19.6549, 50.9818

Triad

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



148.3640, -5.1095, 52.3008



139.0650, -22.2170, -14.0890



128.6960, 37.6179, -72.5244

Complementary

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



148.3640, -5.1095, 52.3008



179.6360, 5.1095, -52.3008

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.



115.5970, 34.2157, -101.3786



148.3640, -5.1095, 52.3008



132.5200, -5.6794, -45.1830

Square

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



148.3640, -5.1095, 52.3008



142.6510, -30.8869, 13.4611



118.6190, 17.4428, -88.2429



143.1300, 32.9669, -27.3010

Rectangle

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



148.3640, -5.1095, 52.3008



145.9780, -26.6112, 42.1153



118.6190, 17.4428, -88.2429



116.7420, 41.0462, -98.8747

Sweetspot

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



148.3640, -5.1095, 52.3008



232.6650, -1.8068, 19.5878



150.6630, 28.2671, 33.6215



113.7350, -1.3484, 12.5104



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



148.3640, -5.1095, 52.3008



166.9480, -7.3694, 77.2216



160.9870, -20.2066, 41.2304



97.5170, -0.7479, 6.5626



54.1080, -9.9132, 99.8833



13.1710, -2.5493, 24.4060

Inverse Universe

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



148.3640, -5.1095, 52.3008



166.9480, -7.3694, 77.2216



167.0130, 20.2066, -41.2304



97.5170, -0.7479, 6.5626



54.1080, -9.9132, 99.8833



13.1710, -2.5493, 24.4060

Previews

White Background



This preview shows how the YUV color 148.3640, -5.1095, 52.3008 looks on a white background.

Color Contrast Check

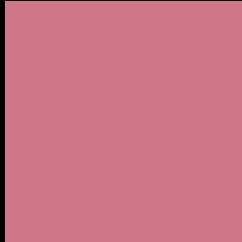
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.3640, -5.1095, 52.3008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

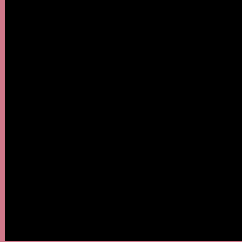
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.3640, -5.1095, 52.3008

Background



This preview shows how black text looks on a background with the YUV color 148.3640, -5.1095, 52.3008.



This preview shows how white text looks on a background with the YUV color 148.3640, -5.1095,

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

148.3640, -5.1095, 52.3008

Protanopia

146.9830, 2.4734, 0.0149

Deuteranopia

147.3780, -6.5954, 15.4545



Tritanopia

147.7400, -8.7458, 51.9710

Trichromacy



Original Color

148.3640, -5.1095, 52.3008

Protanomaly

147.7080, -0.3490, 18.6731

Deuteranomaly

147.5800, -6.2019, 29.3093

Tritanomaly

148.0820, -7.4354, 51.6711

Monochromacy



Original Color

148.3640, -5.1095, 52.3008

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2520, -2.0962, 19.0730

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.3640, -5.1095, 52.3008 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(208, 120, 138)` looks like.

```
.text, #text, p{  
    color:rgb(208, 120, 138)  
}
```

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(208, 120, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 120, 138) }
```

Border

The CSS property to change the border of an element to YUV 148.3640, -5.1095, 52.3008 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(208, 120, 138) }
```


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

```
.border{ border-color:rgb(208, 120, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 120, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 120, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 120, 138);  
box-shadow:4px 4px 4px 4px rgb(208, 120,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 148.3640, -5.1095, 52.3008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 120, 138) }
```

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

```
.background{ background-color: rgb(208,  
120, 138) }
```

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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