

Converting Colors

YUV(148.7180, 7.5340,
-36.5867)

Have a look what the booklet for
YUV(148.7180, 7.5340, -36.5867)
contains.

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Color

**YUV(148.7180, 7.5340,
-36.5867)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA7A4
RGB	107, 167, 164
RGB Percent	42%, 65%, 64%
CMY	0.5804, 0.3451, 0.3569
CMYK	0.36, 0.00, 0.02, 0.35
HSL	177°, 25%, 54%
HSV	177°, 36%, 65%
XYZ	26.5830, 33.4436, 40.1761
YIQ	148.7180, -34.7970, -13.6530

Conversions

Conversions Part 2

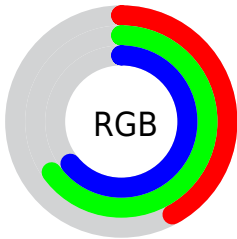
Format	Color
RYB	107, 138, 167
Decimal	7055268
CIELab	64.52, -20.08, -4.62
CIElCh	65, 20.605, 192.970
Yxy	33.4436, 0.2653, 0.3338
Android (android.graphics.Color)	4285245348 (0xFF6BA7A4)
YUV	148.7180, 7.5340, -36.5867
Hunter-Lab	57.8304, -19.1520, -0.7089

Details

The YUV color **148.7180, 7.5340, -36.5867** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **125.2820, -7.5340, 36.5867**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4190, 7.6814, -37.2015**, and **96.7180, 7.5340, -36.5867** is the 20% darker color. If you saturate the color by 10%, you get **143.5210, 9.6031, -46.9379**, and if you desaturate by 10%, it is **153.9150, 5.4649, -26.2355**.

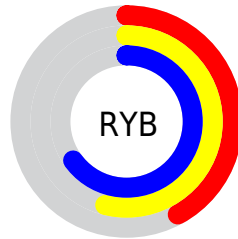
Distribution



Red (42%)

Green (65%)

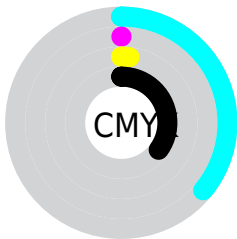
Blue (64%)



Red (42%)

Yellow (54%)

Blue (65%)

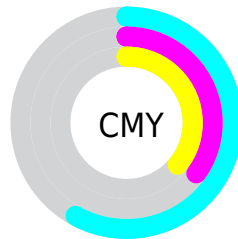


Cyan (36%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (58%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7180, 7.5340, -36.5867 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 148.7180, 7.5340, -36.5867 by changing the saturation by 10% instead.

■ 148.7180, 7.5340,
-36.5867

■ 148.7180, 7.5340,
-36.5867

■ 255.0000, 0.0000,
0.0000

■ 122.1310, 7.8234,
-36.0719

■ 203.4190, 7.6814,
-37.2015

■ 96.7180, 7.5340,
-36.5867

■ 232.0060, 7.3920,
-37.7163

■ 70.9350, 8.4130,
-38.5310

■ 243.6380, 5.6015,
-23.3615

■ 46.1520, 9.2921,
-40.4753

■ 252.3090, 1.3267,
-5.5330

■ 30.7300, 6.0491,
-26.9502

■ 17.1830, 2.3748,
-15.0695

■ 0.0000, 0.0000,

0.0000

■ 148.7180, 7.5340,
-36.5867

■ 148.7180, 7.5340,
-36.5867

■ 143.5210, 9.6031,
-46.9379

■ 153.9150, 5.4649,
-26.2355

■ 138.6230, 11.5249,
-56.6744

■ 158.8130, 3.5432,
-16.4990

■ 133.4260, 13.5940,
-67.0256

■ 164.0100, 1.4741,
-6.1478

■ 128.3430, 16.0999,
-77.4768

■ 169.0930, -1.0318,
4.3034

■ 123.1460, 18.1690,
-87.8280

■ 173.9910, -2.9536,
14.0399

■ 118.2480, 20.0907,
-97.5645

■ 179.1880, -5.0227,
24.3911

■ 116.1550, 21.1226,
-101.8679

■ 184.3850, -7.0918,
34.7424

■ 189.5820, -9.1609,
45.0936

■ 193.8820,
-10.7878, 53.6005

Harmonies

Analogous

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



150.1510, -2.5394, -25.5654



148.7180, 7.5340, -36.5867



149.1830, 15.6858, -37.8715

Triad

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



148.7180, 7.5340, -36.5867



158.8560, 11.9030, 8.8963



156.9520, -17.2313, 20.2131

Complementary

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



148.7180, 7.5340, -36.5867



125.2820, -7.5340, 36.5867

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.



158.1580, -12.8959, 29.6794



148.7180, 7.5340, -36.5867



160.1800, 3.8553, 23.5211

Square

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



148.7180, 7.5340, -36.5867



156.5270, 17.4882, -9.2322



158.9330, -4.8970, 30.7538



154.9780, -16.7512, 6.1583

Rectangle

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



148.7180, 7.5340, -36.5867



151.6120, 18.4323, -32.1087



158.9330, -4.8970, 30.7538



157.5010, -16.5160, 24.1166

Sweetspot

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



148.7180, 7.5340, -36.5867



209.7100, 3.1010, -14.6547



143.1170, -17.8057, -29.0436



105.4010, 1.7743, -9.1217



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.



148.7180, 7.5340, -36.5867



188.6230, 11.5249, -56.6744



133.2110, 16.6580, -22.9870



81.6080, 1.1793, -4.9182



102.9500, 18.7587, -90.2871



13.9060, 2.5113, -12.1956

Inverse Universe

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



125.2820, -7.5340, 36.5867



152.2630, -11.9617, 56.7743



140.7890, -16.6580, 22.9870



78.3920, -1.1793, 4.9182



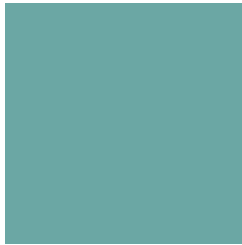
45.0500, -18.7586, 90.2871



6.0940, -2.5113, 12.1956

Previews

White Background



This preview shows how the YUV color 148.7180, 7.5340, -36.5867 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 148.7180, 7.5340, -36.5867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

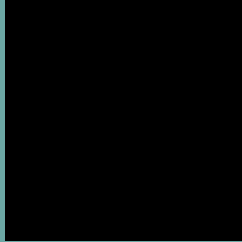
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.7180, 7.5340, -36.5867

Background



This preview shows how black text looks on a background with the YUV color 148.7180, 7.5340, -36.5867.



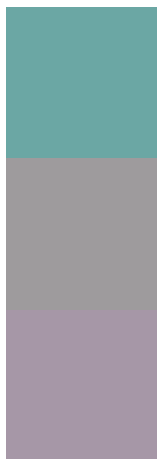
This preview shows how white text looks on a background with the YUV color 148.7180, 7.5340,

-36.5867.

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

148.7180, 7.5340, -36.5867

Protanopia

156.1250, 0.4314, 1.6444

Deuteranopia

157.3090, 4.7777, 7.6220



Tritanopia

150.3360, 13.6384, -34.4977

Trichromacy



Original Color

148.7180, 7.5340, -36.5867

Protanomaly

153.1340, 3.3849, -12.3955

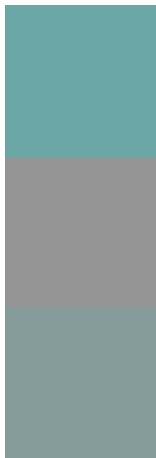
Deuteranomaly

154.4380, 5.7001, -8.2771

Tritanomaly

150.0540, 11.3124, -35.1274

Monochromacy



Original Color

148.7180, 7.5340, -36.5867

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1940, 2.3694, -13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7180, 7.5340, -36.5867 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(107, 167, 164)` looks like.

```
.text, #text, p{  
    color:rgb(107, 167, 164)  
}
```

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(107, 167, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 167, 164) }
```

Border

The CSS property to change the border of an element to YUV 148.7180, 7.5340, -36.5867 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(107, 167, 164) }
```


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

```
.border{ border-color:rgb(107, 167, 164) }
```

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

Here you see how a box with a 4 pixel rgb(107, 167, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 167, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 167, 164);  
box-shadow:4px 4px 4px 4px rgb(107, 167,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 148.7180, 7.5340, -36.5867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 167, 164) }
```

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

```
.background{ background-color: rgb(107,  
167, 164) }
```

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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