

Converting Colors

YUV(140.0150, -6.4164,
-42.1092)

Have a look what the booklet for
YUV(140.0150, -6.4164, -42.1092)
contains.

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Color

**YUV(140.0150, -6.4164,
-42.1092)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA77F
RGB	92, 167, 127
RGB Percent	36%, 65%, 50%
CMY	0.6392, 0.3451, 0.5020
CMYK	0.45, 0.00, 0.24, 0.35
HSL	148°, 30%, 51%
HSV	148°, 45%, 65%
XYZ	22.0631, 31.4451, 24.9853
YIQ	140.0150, -31.8600, -28.3400

Conversions

Conversions Part 2

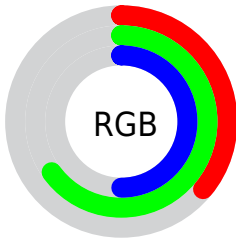
Format	Color
RYB	92, 143, 167
Decimal	6072191
CIELab	62.88, -32.72, 13.56
CIELCh	63, 35.416, 157.491
Yxy	31.4451, 0.2811, 0.4006
Android (android.graphics.Color)	4284262271 (0xFF5CA77F)
YUV	140.0150, -6.4164, -42.1092
Hunter-Lab	56.0759, -27.9018, 12.8357

Details

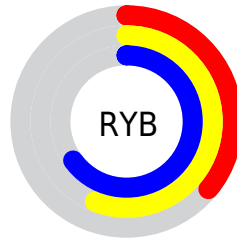
The YUV color **140.0150, -6.4164, -42.1092** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.9850, 6.4164, 42.1092**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0750, -7.4320, -43.0388**, and **87.1720, -4.5218, -43.1238** is the 20% darker color. If you saturate the color by 10%, you get **133.9060, -7.8417, -51.6606**, and if you desaturate by 10%, it is **146.1240, -4.9911, -32.5577**.

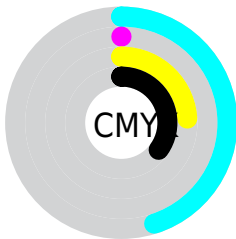
Distribution



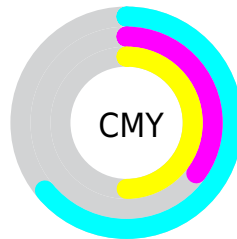
- Red (36%)
- Green (65%)
- Blue (50%)



- Red (36%)
- Yellow (56%)
- Blue (65%)



- Cyan (45%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (64%)
- Magenta (35%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0150, -6.4164, -42.1092 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 140.0150, -6.4164, -42.1092 by changing the saturation by 10% instead.

■ 140.0150, -6.4164,
-42.1092

■ 140.0150, -6.4164,
-42.1092

255.0000, 0.0000,
0.0000

■ 113.2430, -5.5428,
-42.3091

■ 195.0750, -7.4320,
-43.0388

■ 87.1720, -4.5218,
-43.1238

■ 222.9610, -7.8688,
-42.9388

■ 58.5130, -1.7319,
-51.3159

■ 236.9870, -0.4866,
-30.6836

■ 41.9170, -4.3961,
-36.7612

■ 247.8240, 3.5378,
-14.7546

■ 26.6090, -7.2022,
-23.3361

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 140.0150, -6.4164,
-42.1092

■ 140.0150, -6.4164,
-42.1092

■ 133.9060, -7.8417,
-51.6606

■ 146.1240, -4.9911,
-32.5577

■ 128.0960, -9.4143,
-60.5972

■ 151.9340, -3.4185,
-23.6211

■ 121.9870,
-10.8396, -70.1486

■ 158.0430, -1.9932,
-14.0697

■ 115.8780,
-12.2649, -79.7000

■ 164.1520, -0.5679,
-4.5183

■ 110.0680,
-13.8375, -88.6366

■ 170.2610, 0.8573,
5.0331

■ 106.9210,
-14.2581, -93.7697

■ 175.9570, 1.9932,
14.0697

■ 182.0660, 3.4185,
23.6211

■ 188.1750, 4.8437,
33.1725

■ 193.9850, 6.4164,
42.1092

Harmonies

Analogous

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



145.7770, -22.0751, -12.9594



140.0150, -6.4164, -42.1092



130.7840, 13.9105, -75.2326

Triad

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



140.0150, -6.4164, -42.1092



149.7880, 31.6565, -27.0011



153.3840, -18.9233, 49.6522

Complementary

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



140.0150, -6.4164, -42.1092



118.9850, 6.4164, 42.1092

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.



154.7660, -4.8146, 51.0712



140.0150, -6.4164, -42.1092



155.4290, 22.9595, 9.2708

Square

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



140.0150, -6.4164, -42.1092



137.5720, 35.7070, -66.2766



156.2770, 10.2164, 36.5911



151.7770, -28.4841, 36.1526

Rectangle

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



140.0150, -6.4164, -42.1092



119.7340, 29.7111, -103.2527



156.2770, 10.2164, 36.5911



154.2470, -14.4188, 51.5264

Sweetspot

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



140.0150, -6.4164, -42.1092



206.9180, -2.4246, -15.7141



147.9850, -27.6006, -14.0188



103.4780, -1.7147, -10.0662



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.



140.0150, -6.4164, -42.1092



174.8350, -10.2717, -65.6303



144.2330, 9.7451, -45.8083



81.1520, -0.5679, -4.5183



94.7420, -12.6908, -83.0887



12.8800, -1.4198, -11.2958

Inverse Universe

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



118.9850, 6.4164, 42.1092



142.0510, 9.8349, 65.7303



114.6530, -10.1819, 45.9083



78.8480, 0.5679, 4.5183



53.2580, 12.6908, 83.0887



7.2340, 1.8566, 11.1958

Previews

White Background



This preview shows how the YUV color 140.0150, -6.4164, -42.1092 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 140.0150, -6.4164, -42.1092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

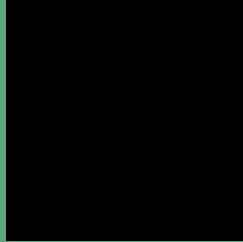
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 140.0150, -6.4164, -42.1092

Background



This preview shows how black text looks on a background with the YUV color 140.0150, -6.4164, -42.1092.



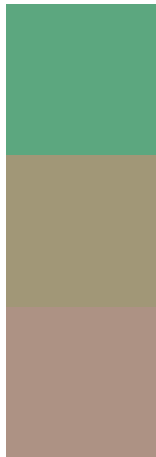
This preview shows how white text looks on a background with the YUV color 140.0150, -6.4164,

-42.1092.

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

140.0150, -6.4164, -42.1092

Protanopia

150.3420, -15.4516, 9.3471

Deuteranopia

152.4770, -10.0952, 17.9987



Tritanopia

145.4390, 14.0806, -36.3420

Trichromacy



Original Color

140.0150, -6.4164, -42.1092

Protanomaly

146.7310, -12.1924, -9.4111

Deuteranomaly

148.2740, -9.0091, -3.7483

Tritanomaly

143.4790, 6.6659, -38.1311

Monochromacy



Original Color

140.0150, -6.4164, -42.1092

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2170, -2.5720, -15.0993

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0150, -6.4164, -42.1092 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(92, 167, 127)` looks like.

```
.text, #text, p{  
    color:rgb(92, 167, 127)  
}
```

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(92, 167, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 167, 127) }
```

Border

The CSS property to change the border of an element to YUV 140.0150, -6.4164, -42.1092 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(92, 167, 127) }
```


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

```
.border{ border-color:rgb(92, 167, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 167, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 167, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 167, 127);  
box-shadow:4px 4px 4px 4px rgb(92, 167,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 140.0150, -6.4164, -42.1092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 167, 127) }
```

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

```
.background{ background-color: rgb(92, 167,  
127) }
```

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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