

Converting Colors

YUV(150.8150, -6.3178,
-27.0248)

Have a look what the booklet for
YUV(150.8150, -6.3178, -27.0248)
contains.

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Color

**YUV(150.8150, -6.3178,
-27.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	78A98A
RGB	120, 169, 138
RGB Percent	47%, 66%, 54%
CMY	0.5294, 0.3373, 0.4588
CMYK	0.29, 0.00, 0.18, 0.34
HSL	142°, 22%, 57%
HSV	142°, 29%, 66%
XYZ	26.5211, 34.2040, 29.2490
YIQ	150.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

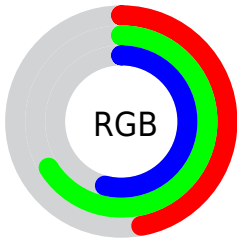
Format	Color
RYB	120, 156, 169
Decimal	7907722
CIELab	65.12, -22.94, 10.82
CIElCh	65, 25.368, 154.747
Yxy	34.2040, 0.2948, 0.3802
Android (android.graphics.Color)	4286097802 (0xFF78A98A)
YUV	150.8150, -6.3178, -27.0248
Hunter-Lab	58.4842, -21.4019, 11.2869

Details

The YUV color **150.8150, -6.3178, -27.0248** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **138.1850, 6.3178, 27.0248**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9890, -6.8966, -28.0544**, and **99.6410, -5.7390, -25.9952** is the 20% darker color. If you saturate the color by 10%, you get **144.4780, -8.6167, -36.3762**, and if you desaturate by 10%, it is **157.1520, -4.0189, -17.6733**.

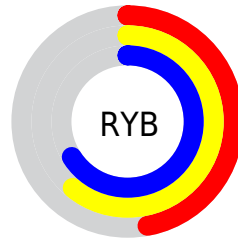
Distribution



Red (47%)

Green (66%)

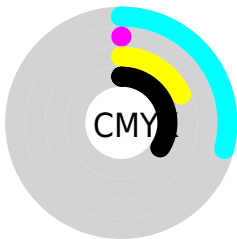
Blue (54%)



Red (47%)

Yellow (61%)

Blue (66%)

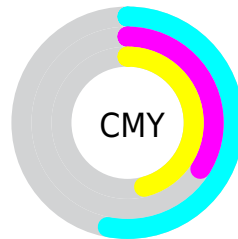


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (34%)



Cyan (53%)

Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.8150, -6.3178, -27.0248 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 150.8150, -6.3178, -27.0248 by changing the saturation by 10% instead.

■ 150.8150, -6.3178,
-27.0248

■ 150.8150, -6.3178,
-27.0248

255.0000, 0.0000,
0.0000

■ 124.3420, -5.5916,
-26.6099

■ 204.9890, -6.8966,
-28.0544

■ 99.6410, -5.7390,
-25.9952

■ 233.5760, -7.1860,
-28.5692

■ 74.8690, -4.8654,
-26.1951

■ 246.4280, 0.7750,
-15.2844

■ 51.0970, -3.9918,
-26.3951

■ 28.9230, -3.4130,
-25.3655

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,

0.0000

■ 150.8150, -6.3178,
-27.0248

■ 150.8150, -6.3178,
-27.0248

■ 144.4780, -8.6167,
-36.3762

■ 157.1520, -4.0189,
-17.6733

■ 138.2550,
-10.4787, -45.8276

■ 163.3750, -2.1569,
-8.2219

■ 131.9180,
-12.7776, -55.1791

■ 169.7120, 0.1420,
1.1296

■ 125.5810,
-15.0764, -64.5305

■ 176.0490, 2.4408,
10.4810

■ 119.3580,
-16.9385, -73.9820

■ 181.9730, 4.4503,
19.3177

■ 113.3200,
-19.3848, -82.7186

■ 188.3100, 6.7492,
28.6691

■ 106.9830,
-21.6836, -92.0701

■ 194.6470, 9.0480,
38.0206

■ 106.2710,
-21.8256, -93.1997

■ 200.9840, 11.3469,
47.3720

■ 202.1240, 15.7149,
46.3723

Harmonies

Analogous

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



153.6020, -16.5658, -6.6670



150.8150, -6.3178, -27.0248



148.0330, 6.3927, -43.8789

Triad

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



150.8150, -6.3178, -27.0248



156.8400, 22.7569, -19.1537



160.0880, -13.3544, 36.7568

Complementary

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



150.8150, -6.3178, -27.0248



138.1850, 6.3178, 27.0248

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.



161.1340, -3.0241, 36.7165



150.8150, -6.3178, -27.0248



160.5010, 17.0080, 4.8226

Square

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



150.8150, -6.3178, -27.0248



151.4090, 22.9694, -40.7007



161.6300, 8.0704, 24.8805



158.6110, -20.0212, 28.4052

Rectangle

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



150.8150, -6.3178, -27.0248



146.7640, 14.4133, -49.7820



161.6300, 8.0704, 24.8805



160.3100, -10.0128, 38.3161

Sweetspot

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



150.8150, -6.3178, -27.0248



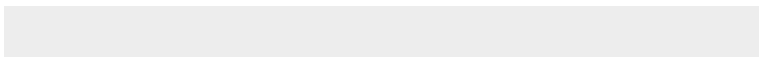
211.9510, -2.4408, -10.4810



158.0320, -18.7498, -6.1671



105.5000, -1.7255, -6.5775



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.



150.8150, -6.3178, -27.0248



190.8040, -9.7634, -41.9241



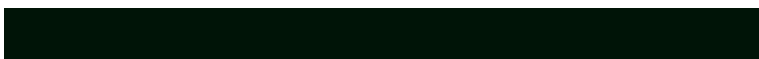
153.5510, 4.1654, -29.4242



81.0380, -1.0047, -4.4183



93.0320, -19.2428, -81.5891



12.5380, -2.7302, -10.9958

Inverse Universe

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



138.1850, 6.3178, 27.0248



171.1960, 9.7634, 41.9241



135.4490, -4.1654, 29.4242



78.9620, 1.0047, 4.4183



54.9680, 19.2428, 81.5891



7.4620, 2.7302, 10.9958

Previews

White Background



This preview shows how the YUV color 150.8150, -6.3178, -27.0248 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 150.8150, -6.3178, -27.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

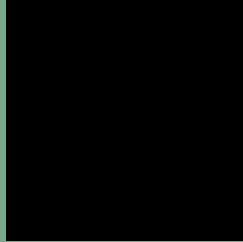
Any Text WCAG AA ✓ Pass

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 150.8150, -6.3178, -27.0248 Background



This preview shows how black text looks on a background with the YUV color 150.8150, -6.3178, -27.0248.



This preview shows how white text looks on a background with the YUV color 150.8150, -6.3178, -27.0248.

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

150.8150, -6.3178, -27.0248

Protanopia

156.8410, -12.2466, 8.0324

Deuteranopia

158.6340, -8.2006, 16.9840



Tritanopia

154.7180, 10.9850, -23.4317

Trichromacy



Original Color

150.8150, -6.3178, -27.0248

Protanomaly

154.3340, -10.0247, -4.6779

Deuteranomaly

155.7630, -7.2782, 1.0848

Tritanomaly

153.3990, 4.7333, -24.9059

Monochromacy



Original Color

150.8150, -6.3178, -27.0248

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2500, -2.5882, -9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.8150, -6.3178, -27.0248 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(120, 169, 138)` looks like.

```
.text, #text, p{  
    color:rgb(120, 169, 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(120, 169, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 169, 138) }
```

Border

The CSS property to change the border of an element to YUV 150.8150, -6.3178, -27.0248 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(120, 169, 138) }
```


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

```
.border{ border-color:rgb(120, 169, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 169, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 169, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 169, 138); box-shadow:4px 4px 4px 4px rgb(120, 169, 138) }
```

Background

The CSS property to change the background color of an element to YUV 150.8150, -6.3178, -27.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 169, 138) }
```

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

```
.background{ background-color: rgb(120,  
169, 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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