

Converting Colors

YUV(148.2620, -7.5242,
-13.3848)

Have a look what the booklet for
YUV(148.2620, -7.5242, -13.3848)
contains.

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Color

**YUV(148.2620, -7.5242,
-13.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	859F85
RGB	133, 159, 133
RGB Percent	52%, 62%, 52%
CMY	0.4784, 0.3765, 0.4784
CMYK	0.16, 0.00, 0.16, 0.38
HSL	120°, 12%, 57%
HSV	120°, 16%, 62%
XYZ	26.3046, 31.4763, 26.8794
YIQ	148.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

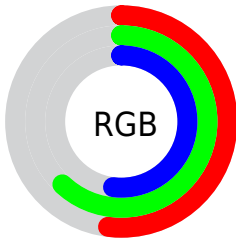
Format	Color
RYB	133, 159, 159
Decimal	8757125
CIELab	62.91, -14.28, 10.58
CIElCh	63, 17.776, 143.457
Yxy	31.4763, 0.3107, 0.3718
Android (android.graphics.Color)	4286947205 (0xFF859F85)
YUV	148.2620, -7.5242, -13.3848
Hunter-Lab	56.1037, -14.4905, 10.8666

Details

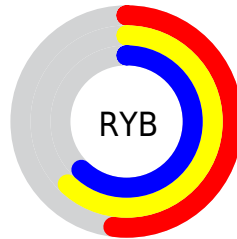
The YUV color **148.2620, -7.5242, -13.3848** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **143.7380, 7.5242, 13.3848**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4360, -8.1029, -14.4144**, and **97.6750, -7.2348, -12.8700** is the 20% darker color. If you saturate the color by 10%, you get **141.6540, -12.1544, -21.6216**, and if you desaturate by 10%, it is **154.8700, -2.8939, -5.1480**.

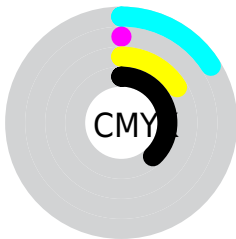
Distribution



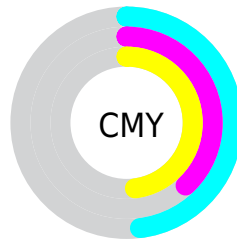
- Red (52%)
- Green (62%)
- Blue (52%)



- Red (52%)
- Yellow (62%)
- Blue (62%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (38%)



- Cyan (48%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.2620, -7.5242, -13.3848 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 148.2620, -7.5242, -13.3848 by changing the saturation by 10% instead.

■ 148.2620, -7.5242,
-13.3848

■ 148.2620, -7.5242,
-13.3848

255.0000, 0.0000,
0.0000

■ 122.6750, -7.2348,
-12.8700

■ 202.4360, -8.1029,
-14.4144

■ 97.6750, -7.2348,
-12.8700

■ 230.4360, -8.1029,
-14.4144

■ 73.5010, -6.6560,
-11.8404

■ 249.9300, -3.9095,
-6.0776

■ 50.6150, -6.2192,
-11.9404

■ 29.1420, -5.4930,
-11.5255

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,

0.0000

■ 148.2620, -7.5242,
-13.3848

■ 148.2620, -7.5242,
-13.3848

■ 141.6540,
-12.1544, -21.6216

■ 154.8700, -2.8939,
-5.1480

■ 135.0460,
-16.7847, -29.8583

■ 161.4780, 1.7363,
3.0888

■ 128.4380,
-21.4149, -38.0951

■ 168.0860, 6.3666,
11.3256

■ 121.8300,
-26.0452, -46.3319

■ 174.6940, 10.9969,
19.5624

■ 115.6350,
-30.3861, -54.0539

■ 181.3020, 15.6271,
27.7991

■ 109.0270,
-35.0163, -62.2907

■ 187.4970, 19.9680,
35.5211

■ 102.4190,
-39.6466, -70.5275

■ 194.1050, 24.5982,
43.7579

■ 95.8110, -44.2768,
-78.7642

■ 198.6480, 27.7815,
49.4207

■ 93.3330, -46.0132,
-81.8530

Harmonies

Analogous

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



150.1560, -13.3879, 0.7402



148.2620, -7.5242, -13.3848



146.3620, 0.8075, -25.7505

Triad

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



148.2620, -7.5242, -13.3848



150.7170, 15.9155, -18.1688



154.6290, -7.2121, 26.6354

Complementary

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



148.2620, -7.5242, -13.3848



143.7380, 7.5242, 13.3848

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.



154.9690, 0.5083, 23.7062



148.2620, -7.5242, -13.3848



153.2460, 13.6827, -1.9697

Square

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



148.2620, -7.5242, -13.3848



147.5970, 14.4957, -29.4646



154.5530, 8.1084, 12.6700



153.4130, -13.0216, 23.3168

Rectangle

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



148.2620, -7.5242, -13.3848



145.8220, 6.4968, -30.5389



154.5530, 8.1084, 12.6700



154.7260, -4.3019, 26.5503

Sweetspot

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



148.2620, -7.5242, -13.3848



202.4570, -3.1833, -5.6628



156.0360, -11.3567, 2.5994



102.1090, -2.0257, -3.6036



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



148.2620, -7.5242, -13.3848



189.6540, -12.1544, -21.6216



149.7440, -1.8458, -14.6845



75.6960, -2.3151, -4.1184



83.9410, -41.3829, -73.6163



8.8050, -4.3409, -7.7220

Inverse Universe

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



143.7380, 7.5242, 13.3848



182.3460, 12.1544, 21.6216



142.2560, 1.8458, 14.6845



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 148.2620, -7.5242, -13.3848 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 148.2620, -7.5242, -13.3848 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

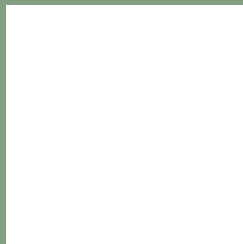
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.2620, -7.5242, -13.3848

Background



This preview shows how black text looks on a background with the YUV color 148.2620, -7.5242, -13.3848.



This preview shows how white text looks on a background with the YUV color 148.2620, -7.5242, -13.3848.

-13.3848.

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

148.2620, -7.5242, -13.3848

Protanopia

151.1830, -10.9362, 7.7325

Deuteranopia

152.6340, -8.2006, 16.9840



Tritanopia

150.9970, 7.8895, -10.5214

Trichromacy



Original Color

148.2620, -7.5242, -13.3848

Protanomaly

150.0680, -9.8935, -0.0596

Deuteranomaly

151.2690, -8.0206, 5.9031

Tritanomaly

150.2050, 2.3639, -11.5808

Monochromacy



Original Color

148.2620, -7.5242, -13.3848

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2830, -2.6045, -4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.2620, -7.5242, -13.3848 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(133, 159, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 159, 133)  
}
```

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(133, 159, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 159, 133) }
```

Border

The CSS property to change the border of an element to YUV 148.2620, -7.5242, -13.3848 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(133, 159, 133) }
```


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

```
.border{ border-color:rgb(133, 159, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 159, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 159, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 159, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 159,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 148.2620, -7.5242, -13.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 159, 133) }
```

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

```
.background{ background-color: rgb(133,  
159, 133) }
```

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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