

Converting Colors

YUV(151.1250, -3.0196,
-11.5106)

Have a look what the booklet for
YUV(151.1250, -3.0196, -11.5106)
contains.

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Color

**YUV(151.1250, -3.0196,
-11.5106)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9F91
RGB	138, 159, 145
RGB Percent	54%, 62%, 57%
CMY	0.4588, 0.3765, 0.4314
CMYK	0.13, 0.00, 0.09, 0.38
HSL	140°, 10%, 58%
HSV	140°, 13%, 62%
XYZ	27.9902, 32.2439, 31.5365
YIQ	151.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

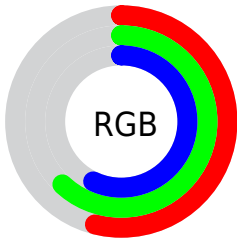
Format	Color
RYB	138, 154, 159
Decimal	9084817
CIELab	63.54, -10.21, 4.82
CIELCh	64, 11.288, 154.734
Yxy	32.2439, 0.3050, 0.3514
Android (android.graphics.Color)	4287274897 (0xFF8A9F91)
YUV	151.1250, -3.0196, -11.5106
Hunter-Lab	56.7837, -11.3840, 6.8201

Details

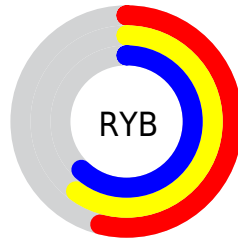
The YUV color **151.1250, -3.0196, -11.5106** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **145.8750, 3.0196, 11.5106**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.7120, -3.3090, -12.0254**, and **100.5380, -2.7302, -10.9958** is the 20% darker color. If you saturate the color by 10%, you get **145.0870, -5.4659, -20.2473**, and if you desaturate by 10%, it is **157.1630, -0.5734, -2.7740**.

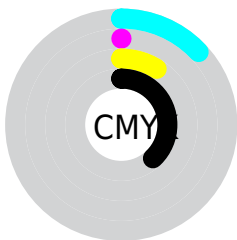
Distribution



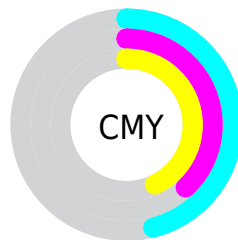
- Red (54%)
- Green (62%)
- Blue (57%)



- Red (54%)
- Yellow (60%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.1250, -3.0196, -11.5106 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 151.1250, -3.0196, -11.5106 by changing the saturation by 10% instead.

■ 151.1250, -3.0196,
-11.5106

■ 151.1250, -3.0196,
-11.5106

255.0000, 0.0000,
0.0000

■ 125.1250, -3.0196,
-11.5106

■ 205.7120, -3.3090,
-12.0254

■ 100.5380, -2.7302,
-10.9958

■ 233.4130, -3.1616,
-12.6402

■ 75.9510, -2.4408,
-10.4810

■ 252.9070, 1.0318,
-4.3034

■ 53.3640, -2.1515,
-9.9662

■ 31.7770, -1.8621,
-9.4514

■ 10.6800, -4.7722,
-9.3664

■ 0.0000, 0.0000,

0.0000

■ 151.1250, -3.0196,
-11.5106

■ 151.1250, -3.0196,
-11.5106

■ 145.0870, -5.4659,
-20.2473

■ 157.1630, -0.5734,
-2.7740

■ 139.1630, -7.4754,
-29.0840

■ 163.0870, 1.4361,
6.0627

■ 133.1250, -9.9216,
-37.8206

■ 169.1250, 3.8824,
14.7994

■ 127.2010,
-11.9311, -46.6573

■ 175.0490, 5.8918,
23.6360

■ 121.1630,
-14.3774, -55.3940

■ 180.7880, 8.4855,
31.7579

■ 115.4240,
-16.9710, -63.5158

■ 186.8260, 10.9318,
40.4946

■ 109.5000,
-18.9805, -72.3525

■ 192.7500, 12.9413,
49.3312

■ 103.4620,
-21.4268, -81.0892

■ 195.7980, 16.8616,
51.9202

■ 99.3750, -22.8629,
-87.1519

■ 196.9380, 21.2296,
50.9204

Harmonies

Analogous

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



152.3280, -7.5567, -2.9187



151.1250, -3.0196, -11.5106



150.4600, 2.2382, -17.9434

Triad

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



151.1250, -3.0196, -11.5106



153.5890, 10.0626, -7.5326



155.5030, -6.1640, 17.0989

Complementary

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



151.1250, -3.0196, -11.5106



145.8750, 3.0196, 11.5106

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.



156.0560, -1.5066, 16.6139



151.1250, -3.0196, -11.5106



155.2590, 7.2673, 2.4039

Square

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



151.1250, -3.0196, -11.5106



151.8330, 9.9423, -15.6395



155.9890, 3.4564, 11.4106



154.3840, -9.0633, 13.6952

Rectangle

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



151.1250, -3.0196, -11.5106



150.6600, 5.5906, -19.8728



155.9890, 3.4564, 11.4106



155.5570, -4.7116, 17.9285

Sweetspot

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



151.1250, -3.0196, -11.5106



203.6250, -1.2941, -4.9331



154.5130, -8.1409, -2.2039



102.7500, -0.8627, -3.2887



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.



151.1250, -3.0196, -11.5106



194.6250, -4.7451, -18.0881



152.3790, 1.7852, -12.6104



76.0380, -1.0047, -4.4183



89.4130, -20.4166, -78.4152



9.3750, -2.1569, -8.2219

Inverse Universe

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



145.8750, 3.0196, 11.5106



186.3750, 4.7451, 18.0881



144.7350, -1.3484, 12.5104



73.9620, 1.0047, 4.4183



53.5870, 20.4166, 78.4152



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 151.1250, -3.0196, -11.5106 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 151.1250, -3.0196, -11.5106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

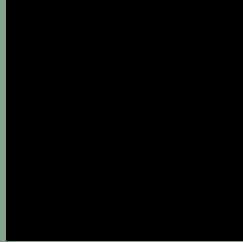
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.1250, -3.0196, -11.5106

Background



This preview shows how black text looks on a background with the YUV color 151.1250, -3.0196, -11.5106.



This preview shows how white text looks on a background with the YUV color 151.1250, -3.0196, -11.5106.

-11.5106.

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

151.1250, -3.0196, -11.5106

Protanopia

153.5400, -5.6892, 4.7884

Deuteranopia

154.7630, -3.8272, 14.2398



Tritanopia

153.1820, 7.3053, -9.8066

Trichromacy



Original Color

151.1250, -3.0196, -11.5106

Protanomaly

152.4360, -4.6519, -1.2594

Deuteranomaly

153.4090, -3.6526, 4.9033

Tritanomaly

152.5580, 3.6689, -10.1364

Monochromacy



Original Color

151.1250, -3.0196, -11.5106

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0380, -1.0047, -4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1250, -3.0196, -11.5106 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(138, 159, 145)` looks like.

```
.text, #text, p{  
    color:rgb(138, 159, 145)  
}
```

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(138, 159, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 159, 145) }
```

Border

The CSS property to change the border of an element to YUV 151.1250, -3.0196, -11.5106 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(138, 159, 145) }
```


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

```
.border{ border-color:rgb(138, 159, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 159, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 159, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 159, 145);  
box-shadow:4px 4px 4px 4px rgb(138, 159,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 151.1250, -3.0196, -11.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 159, 145) }
```

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

```
.background{ background-color: rgb(138,  
159, 145) }
```

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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