

Converting Colors

YUV(150.6080, -19.0337,
-8.4262)

Have a look what the booklet for
YUV(150.6080, -19.0337, -8.4262)
contains.

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Color

**YUV(150.6080, -19.0337,
-8.4262)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA370
RGB	141, 163, 112
RGB Percent	55%, 64%, 44%
CMY	0.4471, 0.3608, 0.5608
CMYK	0.13, 0.00, 0.31, 0.36
HSL	86°, 22%, 54%
HSV	86°, 31%, 64%
XYZ	27.0063, 33.0270, 20.2807
YIQ	150.6080, 3.2590, -20.5250

Conversions

Conversions Part 2

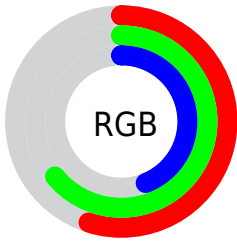
Format	Color
RYB	112, 163, 134
Decimal	9282416
CIELab	64.18, -16.91, 24.03
CIELCh	64, 29.379, 125.130
Yxy	33.0270, 0.3363, 0.4112
Android (android.graphics.Color)	4287472496 (0xFF8DA370)
YUV	150.6080, -19.0337, -8.4262
Hunter-Lab	57.4691, -16.6888, 19.3051

Details

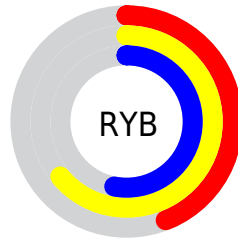
The YUV color **150.6080, -19.0337, -8.4262** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124.3920, 19.0337, 8.4262**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9670, -20.1967, -8.7411**, and **99.2490, -17.8708, -8.1114** is the 20% darker color. If you saturate the color by 10%, you get **146.6910, -24.9907, -11.1300**, and if you desaturate by 10%, it is **154.5250, -13.0768, -5.7224**.

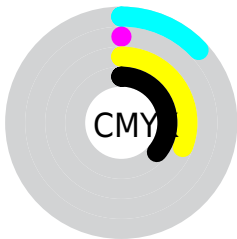
Distribution



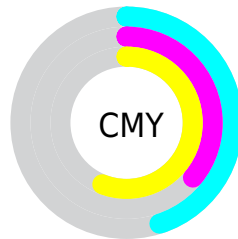
- Red (55%)
- Green (64%)
- Blue (44%)



- Red (44%)
- Yellow (64%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (31%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6080, -19.0337, -8.4262 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 150.6080, -19.0337, -8.4262 by changing the saturation by 10% instead.

■ 150.6080,
-19.0337, -8.4262

■ 150.6080,
-19.0337, -8.4262

■ 255.0000, 0.0000,
0.0000

■ 124.7220,
-18.5969, -8.5262

■ 204.9670,
-20.1967, -8.7411

■ 99.2490, -17.8708,
-8.1114

■ 232.8530,
-20.6335, -8.6411

■ 75.4770, -16.9972,
-8.3113

■ 249.9990,
-15.2825, 1.7549

■ 52.0040, -16.2710,
-7.8965

■ 254.2020, -3.0576,
0.6998

■ 30.9440, -15.2554,
-6.9669

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,

0.0000

■ 150.6080,
-19.0337, -8.4262

■ 150.6080,
-19.0337, -8.4262

■ 146.6910,
-24.9907, -11.1300

■ 154.5250,
-13.0768, -5.7224

■ 142.6600,
-31.3844, -13.7338

■ 158.5560, -6.6831,
-3.1186

■ 138.7430,
-37.3413, -16.4376

■ 162.4730, -0.7262,
-0.4148

■ 134.8260,
-43.2982, -19.1414

■ 166.3900, 5.2307,
2.2890

■ 130.9090,
-49.2551, -21.8452

■ 170.4210, 11.6244,
4.8928

■ 126.8780,
-55.6489, -24.4490

■ 174.3380, 17.5814,
7.5966

■ 123.4880,
-60.8796, -26.7380

■ 178.2550, 23.5383,
10.3004

■ 182.1720, 29.4952,
13.0042

■ 185.7470, 34.1417,
16.0079

Harmonies

Analogous

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



153.2580, -24.7772, 13.8057



150.6080, -19.0337, -8.4262



146.6680, -6.7383, -32.1578

Triad

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



150.6080, -19.0337, -8.4262



145.9070, 27.6538, -49.9074



159.0530, -3.4771, 42.0495

Complementary

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



150.6080, -19.0337, -8.4262



124.3920, 19.0337, 8.4262

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.



159.5920, 9.0751, 29.2988



150.6080, -19.0337, -8.4262



153.7300, 26.2621, -23.4422

Square

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



150.6080, -19.0337, -8.4262



140.6250, 21.8769, -63.6921



158.1960, 19.6234, 5.9671



157.6650, -15.1178, 42.3898

Rectangle

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



150.6080, -19.0337, -8.4262



143.8000, 3.0566, -47.1826



158.1960, 19.6234, 5.9671



159.1820, 0.8963, 39.3054

Sweetspot

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



150.6080, -19.0337, -8.4262



207.1430, -6.9725, -3.6334



139.5760, -13.5950, 20.5428



104.1370, -4.5045, -1.8741



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



150.6080, -19.0337, -8.4262



192.3010, -30.2214, -13.4190



143.1330, -15.3486, -23.7956



79.7780, -3.3416, -1.5593



109.9320, -54.1965, -23.6194



13.5560, -6.6831, -3.1186

Inverse Universe

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



124.3920, 19.0337, 8.4262



150.6990, 30.2214, 13.4190



131.8670, 15.3486, 23.7956



75.2220, 3.3416, 1.5593



35.3670, 54.0491, 24.2341



4.4440, 6.6831, 3.1186

Previews

White Background



This preview shows how the YUV color 150.6080, -19.0337, -8.4262 looks on a white background.

Color Contrast Check

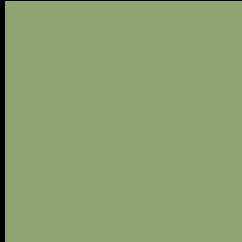
Large Text (above 18pt) WCAG AA × Fail

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 150.6080, -19.0337, -8.4262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

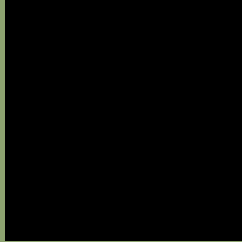
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.6080, -19.0337, -8.4262

Background



This preview shows how black text looks on a background with the YUV color 150.6080, -19.0337, -8.4262.



This preview shows how white text looks on a background with the YUV color 150.6080, -19.0337, -8.4262.

-8.4262.

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

150.6080, -19.0337, -8.4262

Protanopia

153.6430, -22.0090, 12.5911

Deuteranopia

155.2900, -19.8630, 24.3017



Tritanopia

155.2750, 6.2734, -5.5032

Trichromacy



Original Color

150.6080, -19.0337, -8.4262

Protanomaly

152.5280, -20.9663, 4.7989

Deuteranomaly

153.6260, -19.5356, 12.6060

Tritanomaly

153.8590, -2.8885, -6.8923

Monochromacy



Original Color

150.6080, -19.0337, -8.4262

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.5560, -6.6831, -3.1186

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6080, -19.0337, -8.4262 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(141, 163, 112)` looks like.

```
.text, #text, p{  
    color:rgb(141, 163, 112)  
}
```

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(141, 163, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 163, 112) }
```

Border

The CSS property to change the border of an element to YUV 150.6080, -19.0337, -8.4262 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(141, 163, 112) }
```


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

```
.border{ border-color:rgb(141, 163, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 163, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 163, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 163, 112);  
box-shadow:4px 4px 4px 4px rgb(141, 163,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 150.6080, -19.0337, -8.4262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 163, 112) }
```

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

```
.background{ background-color: rgb(141,  
163, 112) }
```

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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