

Converting Colors

YUV(150.4570, -23.3963,
-9.1708)

Have a look what the booklet for
YUV(150.4570, -23.3963, -9.1708)
contains.

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Color

**YUV(150.4570, -23.3963,
-9.1708)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA567
RGB	140, 165, 103
RGB Percent	55%, 65%, 40%
CMY	0.4510, 0.3529, 0.5961
CMYK	0.15, 0.00, 0.38, 0.35
HSL	84°, 26%, 53%
HSV	84°, 38%, 65%
XYZ	26.7185, 33.4650, 17.8831
YIQ	150.4570, 5.0020, -24.5820

Conversions

Conversions Part 2

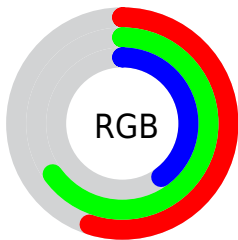
Format	Color
RYB	103, 165, 128
Decimal	9217383
CIELab	64.54, -19.60, 29.33
CIELCh	65, 35.273, 123.754
Yxy	33.4650, 0.3423, 0.4287
Android (android.graphics.Color)	4287407463 (0xFF8CA567)
YUV	150.4570, -23.3963, -9.1708
Hunter-Lab	57.8489, -18.7923, 22.1656

Details

The YUV color **150.4570, -23.3963, -9.1708** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **117.5430, 23.3963, 9.1708**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.8160, -24.5593, -9.4856**, and **99.2120, -21.7965, -8.9559** is the 20% darker color. If you saturate the color by 10%, you get **146.4260, -29.7900, -11.7746**, and if you desaturate by 10%, it is **154.3740, -17.4394, -6.4670**.

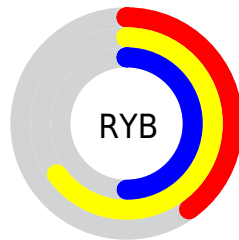
Distribution



Red (55%)

Green (65%)

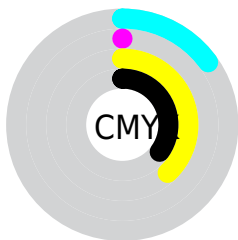
Blue (40%)



Red (40%)

Yellow (65%)

Blue (50%)

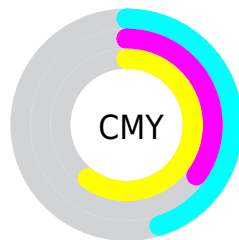


Cyan (15%)

Magenta (0%)

Yellow (38%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.4570, -23.3963, -9.1708 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 150.4570, -23.3963, -9.1708 by changing the saturation by 10% instead.

■ 150.4570,
-23.3963, -9.1708

■ 150.4570,
-23.3963, -9.1708

■ 255.0000, 0.0000,
0.0000

■ 124.5710,
-22.9595, -9.2708

■ 204.8160,
-24.5593, -9.4856

■ 99.2120, -21.7965,
-8.9559

■ 233.5880,
-25.4329, -9.2857

■ 75.0270, -21.2123,
-9.6707

■ 248.6740,
-19.0663, 2.0399

■ 51.3260, -21.3597,
-9.0559

■ 253.0620, -7.4256,
1.6996

■ 30.9220, -15.2445,
-10.4556

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,

0.0000

■ 150.4570,
-23.3963, -9.1708

■ 150.4570,
-23.3963, -9.1708

■ 146.4260,
-29.7900, -11.7746

■ 154.3740,
-17.4394, -6.4670

■ 142.8080,
-35.8943, -13.8636

■ 158.1060,
-10.8983, -4.4780

■ 138.7770,
-42.2881, -16.4674

■ 162.0230, -4.9413,
-1.7742

■ 134.8600,
-48.2450, -19.1712

■ 166.0540, 1.4524,
0.8296

■ 131.2420,
-54.3493, -21.2602

■ 169.7860, 7.9935,
2.8187

■ 127.2110,
-60.7430, -23.8640

■ 173.7030, 13.9504,
5.5225

■ 126.1570,
-62.1954, -24.6937

■ 177.6200, 19.9073,
8.2263

■ 181.3520, 26.4485,
10.2153

■ 185.2690, 32.4054,
12.9191

Harmonies

Analogous

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



153.9010, -30.0242, 16.7498



150.4570, -23.3963, -9.1708



145.4670, -8.6112, -38.1206

Triad

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



150.4570, -23.3963, -9.1708



140.4360, 35.2811, -69.6654



159.6240, -2.7726, 49.4418

Complementary

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



150.4570, -23.3963, -9.1708



117.5430, 23.3963, 9.1708

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.



161.3090, 11.6797, 33.9320



150.4570, -23.3963, -9.1708



152.6950, 32.6884, -31.3045

Square

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



150.4570, -23.3963, -9.1708



128.3050, 30.4156, -95.8605



159.4500, 24.4282, 4.8674



158.4380, -17.4709, 50.4819

Rectangle

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



150.4570, -23.3963, -9.1708



140.3640, 4.2575, -59.0782



159.4500, 24.4282, 4.8674



160.4540, 1.7482, 46.0828

Sweetspot

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



150.4570, -23.3963, -9.1708



208.6870, -8.7197, -3.2335



136.2130, -16.3740, 25.2462



103.6100, -5.2307, -2.2890



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.



150.4570, -23.3963, -9.1708



191.3950, -36.1837, -14.3784



141.1880, -18.8267, -28.2289



79.7780, -3.3416, -1.5593



111.1280, -54.7861, -21.1603



13.8550, -6.8305, -2.5038

Inverse Universe

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



117.5430, 23.3963, 9.1708



140.6050, 36.1837, 14.3784



126.8120, 18.8267, 28.2289



75.2220, 3.3416, 1.5593



34.1710, 54.6387, 21.7750



4.1450, 6.8305, 2.5038

Previews

White Background



This preview shows how the YUV color 150.4570, -23.3963, -9.1708 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 150.4570, -23.3963, -9.1708 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 150.4570, -23.3963, -9.1708

Background



This preview shows how black text looks on a background with the YUV color 150.4570, -23.3963, -9.1708.



This preview shows how white text looks on a background with the YUV color 150.4570, -23.3963, -9.1708.

-9.1708.

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

150.4570, -23.3963, -9.1708

Protanopia

153.8020, -26.5244, 14.2056

Deuteranopia

155.4600, -24.3838, 27.6606



Tritanopia

155.9760, 6.4208, -6.1180

Trichromacy



Original Color

150.4570, -23.3963, -9.1708

Protanomaly

152.3880, -25.3343, 5.7987

Deuteranomaly

153.7850, -24.0510, 14.2206

Tritanomaly

154.1040, -4.4883, -7.1072

Monochromacy



Original Color

150.4570, -23.3963, -9.1708

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8010, -8.2829, -3.3335

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.4570, -23.3963, -9.1708 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(140, 165, 103)` looks like.

```
.text, #text, p{  
    color:rgb(140, 165, 103)  
}
```

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(140, 165, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 165, 103) }
```

Border

The CSS property to change the border of an element to YUV 150.4570, -23.3963, -9.1708 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(140, 165, 103) }
```


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

```
.border{ border-color:rgb(140, 165, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 165, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 165, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 165, 103);  
box-shadow:4px 4px 4px 4px rgb(140, 165,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 150.4570, -23.3963, -9.1708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 165, 103) }
```

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

```
.background{ background-color: rgb(140,  
165, 103) }
```

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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