

Converting Colors

YUV(174.4240, -23.3800,
-14.4038)

Have a look what the booklet for
YUV(174.4240, -23.3800, -14.4038)
contains.

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Color

**YUV(174.4240, -23.3800,
-14.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC07F
RGB	158, 192, 127
RGB Percent	62%, 75%, 50%
CMY	0.3804, 0.2471, 0.5020
CMYK	0.18, 0.00, 0.34, 0.25
HSL	91°, 34%, 63%
HSV	91°, 34%, 75%
XYZ	36.7810, 46.5007, 27.1156
YIQ	174.4240, 0.6010, -27.4230

Conversions

Conversions Part 2

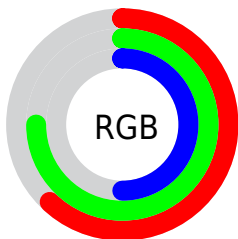
Format	Color
RYB	127, 192, 161
Decimal	10403967
CIELab	73.87, -23.01, 29.12
CIELCh	74, 37.110, 128.314
Yxy	46.5007, 0.3332, 0.4212
Android (android.graphics.Color)	4288594047 (0xFF9EC07F)
YUV	174.4240, -23.3800, -14.4038
Hunter-Lab	68.1914, -23.0560, 24.1579

Details

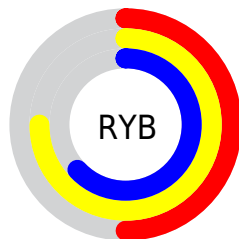
The YUV color **174.4240, -23.3800, -14.4038** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **144.5760, 23.3800, 14.4038**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3700, -24.8324, -15.2335**, and **121.1790, -21.7802, -14.1890** is the 20% darker color. If you saturate the color by 10%, you get **169.2680, -30.2051, -18.6520**, and if you desaturate by 10%, it is **179.5800, -16.5549, -10.1557**.

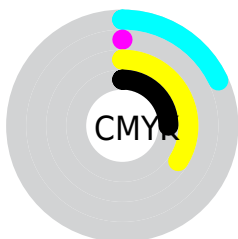
Distribution



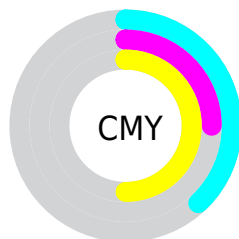
- Red (62%)
- Green (75%)
- Blue (50%)



- Red (50%)
- Yellow (75%)
- Blue (63%)



- Cyan (18%)
- Magenta (0%)
- Yellow (34%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.4240, -23.3800, -14.4038 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 174.4240, -23.3800, -14.4038 by changing the saturation by 10% instead.

■ 174.4240,
-23.3800, -14.4038

■ 174.4240,
-23.3800, -14.4038

255.0000, 0.0000,
0.0000

■ 147.6520,
-22.5064, -14.6038

■ 230.3700,
-24.8324, -15.2335

■ 121.1790,
-21.7802, -14.1890

■ 245.7550,
-18.6132, -3.2931

■ 96.2930, -21.3434,
-14.2890

■ 252.8340, -8.2992,
1.8996

■ 71.8200, -20.6173,
-13.8741

■ 48.5210, -20.4699,
-14.4889

■ 27.6440, -13.6285,
-15.4738

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 174.4240,
-23.3800, -14.4038

■ 174.4240,
-23.3800, -14.4038

■ 169.2680,
-30.2051, -18.6520

■ 179.5800,
-16.5549, -10.1557

■ 164.1120,
-37.0302, -22.9002

■ 184.7360, -9.7298,
-5.9075

■ 158.8420,
-44.2921, -27.0484

■ 190.0060, -2.4680,
-1.7593

■ 153.6860,
-51.1172, -31.2966

■ 195.1620, 4.3571,
2.4889

■ 148.5300,
-57.9423, -35.5448

■ 200.3180, 11.1822,
6.7371

■ 143.3740,
-64.7674, -39.7930

■ 205.4740, 18.0073,
10.9853

■ 140.2120,
-69.1245, -42.2819

■ 209.9460, 22.2116,
15.8334

■ 212.9360, 20.7376,
21.9811

■ 215.9260, 19.2635,
28.1289

Harmonies

Analogous

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



178.6080, -32.3447, 14.3758



174.4240, -23.3800, -14.4038



168.8790, -6.8423, -45.4979

Triad

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



174.4240, -23.3800, -14.4038



168.3270, 37.3068, -66.0618



184.8590, -5.8465, 55.3747

Complementary

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



174.4240, -23.3800, -14.4038



144.5760, 23.3800, 14.4038

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.



186.2990, 10.2056, 40.0798



174.4240, -23.3800, -14.4038



179.7710, 34.1299, -26.9862

Square

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



174.4240, -23.3800, -14.4038



157.4950, 32.2940, -91.6421



185.1950, 24.5539, 11.2300



183.2490, -20.8288, 54.1556

Rectangle

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



174.4240, -23.3800, -14.4038



164.0040, 6.9000, -66.6555



185.1950, 24.5539, 11.2300



185.9170, -0.4521, 51.8158

Sweetspot

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



174.4240, -23.3800, -14.4038



243.2630, -9.0037, -5.4927



166.3930, -19.4207, 22.4573



120.8980, -5.3727, -3.4185



252.0000, 0.0000, 0.0000



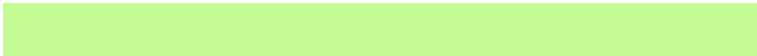
125.0000, 0.0000, 0.0000

Same Dimension

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



174.4240, -23.3800, -14.4038



222.1120, -37.0302, -22.9002



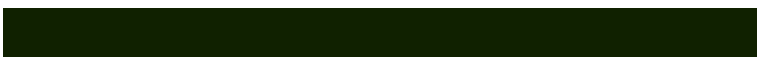
165.2690, -18.3736, -33.5619



94.3650, -3.6309, -2.0741



117.5300, -57.9423, -35.5448



24.1550, -11.9084, -7.1519

Inverse Universe

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



144.5760, 23.3800, 14.4038



174.8880, 37.0302, 22.9002



153.7310, 18.3736, 33.5619



89.6350, 3.6309, 2.0741



43.4700, 57.9423, 35.5448



8.8450, 11.9084, 7.1519

Previews

White Background



This preview shows how the YUV color 174.4240, -23.3800, -14.4038 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 174.4240, -23.3800, -14.4038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

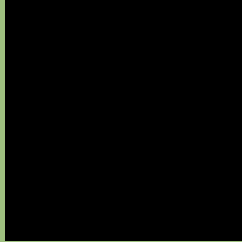
Any Text WCAG AA ✓ Pass

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 174.4240, -23.3800, -14.4038 Background



This preview shows how black text looks on a background with the YUV color 174.4240, -23.3800, -14.4038.



This preview shows how white text looks on a background with the YUV color 174.4240, -23.3800, -14.4038.

-14.4038.

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

174.4240, -23.3800, -14.4038

Protanopia

178.7590, -27.9822, 15.1204

Deuteranopia

180.7700, -24.5366, 30.0197



Tritanopia

180.2250, 8.7631, -10.7213

Trichromacy



Original Color

174.4240, -23.3800, -14.4038

Protanomaly

177.1490, -26.2025, 4.2543

Deuteranomaly

178.4860, -23.9036, 13.6058

Tritanomaly

177.8260, -2.8722, -12.1254

Monochromacy



Original Color

174.4240, -23.3800, -14.4038

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.3770, -8.5669, -5.5926

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.4240, -23.3800, -14.4038 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(158, 192, 127)` looks like.

```
.text, #text, p{  
    color:rgb(158, 192, 127)  
}
```

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(158, 192, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 192, 127) }
```

Border

The CSS property to change the border of an element to YUV 174.4240, -23.3800, -14.4038 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(158, 192, 127) }
```


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

```
.border{ border-color:rgb(158, 192, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 192, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 192, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 192, 127);  
box-shadow:4px 4px 4px 4px rgb(158, 192,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 174.4240, -23.3800, -14.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 192, 127) }
```

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

```
.background{ background-color: rgb(158,  
192, 127) }
```

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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