

Converting Colors

YUV(174.9710, -16.2547,
-13.1296)

Have a look what the booklet for
YUV(174.9710, -16.2547, -13.1296)
contains.

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Color

**YUV(174.9710, -16.2547,
-13.1296)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BD8E
RGB	160, 189, 142
RGB Percent	63%, 74%, 56%
CMY	0.3725, 0.2588, 0.4431
CMYK	0.15, 0.00, 0.25, 0.26
HSL	97°, 26%, 65%
HSV	97°, 25%, 74%
XYZ	37.5773, 45.8218, 32.4551
YIQ	174.9710, -2.1970, -20.7650

Conversions

Conversions Part 2

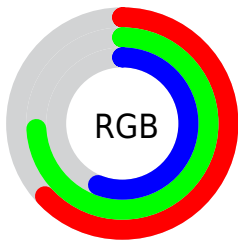
Format	Color
RYB	142, 189, 171
Decimal	10534286
CIELab	73.43, -18.50, 20.59
CIELCh	73, 27.681, 131.942
Yxy	45.8218, 0.3243, 0.3955
Android (android.graphics.Color)	4288724366 (0xFFA0BD8E)
YUV	174.9710, -16.2547, -13.1296
Hunter-Lab	67.6918, -19.3711, 18.9574

Details

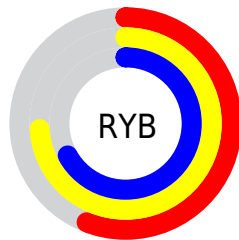
The YUV color **174.9710, -16.2547, -13.1296** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **156.0290, 16.2547, 13.1296**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.4440, -16.9809, -13.5444**, and **122.4980, -15.5285, -12.7147** is the 20% darker color. If you saturate the color by 10%, you get **169.2170, -22.7850, -18.6073**, and if you desaturate by 10%, it is **180.7250, -9.7244, -7.6518**.

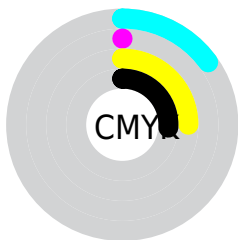
Distribution



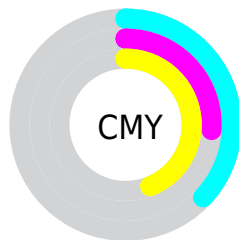
- Red (63%)
- Green (74%)
- Blue (56%)



- Red (56%)
- Yellow (74%)
- Blue (67%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (26%)



- Cyan (37%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.9710, -16.2547, -13.1296 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 174.9710, -16.2547, -13.1296 by changing the saturation by 10% instead.

■ 174.9710,
-16.2547, -13.1296

■ 174.9710,
-16.2547, -13.1296

■ 255.0000, 0.0000,
0.0000

■ 148.3840,
-15.9653, -12.6148

■ 230.4440,
-16.9809, -13.5444

■ 122.4980,
-15.5285, -12.7147

■ 248.1770,
-11.9193, -3.6632

■ 97.1390, -14.3655,
-12.3999

■ 254.7720, -0.8736,
0.2000

■ 73.2530, -13.9287,
-12.4999

■ 49.7800, -13.2025,
-12.0851

■ 28.2640, -13.9342,
-10.7555

■ 11.7400, -5.7878,

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 174.9710,
-16.2547, -13.1296

■ 174.9710,
-16.2547, -13.1296

■ 169.2170,
-22.7850, -18.6073

■ 180.7250, -9.7244,
-7.6518

■ 163.7620,
-29.4627, -23.4703

■ 186.1800, -3.0467,
-2.7889

■ 158.0080,
-35.9929, -28.9480

■ 191.9340, 3.4835,
2.6889

■ 152.2540,
-42.5232, -34.4258

■ 197.6880, 10.0138,
8.1666

■ 146.7990,
-49.2009, -39.2887

■ 203.0290, 16.2547,
13.1296

■ 141.1590,
-55.2944, -44.8664

■ 208.7830, 22.7850,
18.6073

■ 135.4050,
-61.8247, -50.3442

■ 212.3710, 21.0161,
25.9846

■ 132.4710,
-65.3082, -53.0331

■ 215.6600, 19.3946,
32.7472

■ 216.2580, 19.0998,
33.9767

Harmonies

Analogous

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



177.9800, -23.1611, 8.7875



174.9710, -16.2547, -13.1296



171.1560, -3.5279, -35.2168

Triad

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



174.9710, -16.2547, -13.1296



174.0330, 26.6057, -40.3709



183.9560, -6.3873, 42.1346

Complementary

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



174.9710, -16.2547, -13.1296



156.0290, 16.2547, 13.1296

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.



184.8050, 6.0121, 31.7430



174.9710, -16.2547, -13.1296



180.0300, 24.6352, -14.9353

Square

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



174.9710, -16.2547, -13.1296



169.2670, 21.5604, -55.4852



183.5450, 16.9863, 11.8000



182.4860, -17.0016, 39.9158

Rectangle

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



174.9710, -16.2547, -13.1296



169.4840, 5.6774, -47.7825



183.5450, 16.9863, 11.8000



184.3840, -2.1613, 40.0052

Sweetspot

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



174.9710, -16.2547, -13.1296



239.7730, -5.8041, -5.0629



173.0760, -15.3205, 13.9653



119.1800, -3.0467, -2.7889



250.0000, 0.0000, 0.0000



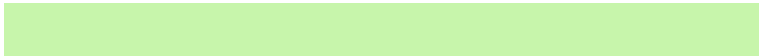
122.0000, 0.0000, 0.0000

Same Dimension

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



174.9710, -16.2547, -13.1296



222.8100, -25.5423, -20.8814



170.1590, -11.4174, -24.6954



91.4790, -3.1941, -2.1741



110.9850, -54.7156, -43.8368



21.7850, -10.7400, -8.5814

Inverse Universe

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



156.0290, 16.2547, 13.1296



193.1900, 25.5423, 20.8814



160.8410, 11.4174, 24.6954



87.8200, 3.0467, 2.7889



47.3140, 54.5682, 44.4516



9.2150, 10.7400, 8.5814

Previews

White Background



This preview shows how the YUV color 174.9710, -16.2547, -13.1296 looks on a white background.

Color Contrast Check

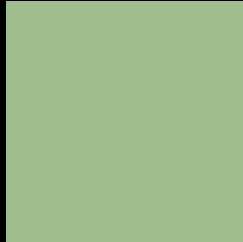
Large Text (above 18pt) WCAG AA × Fail

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 174.9710, -16.2547, -13.1296 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 174.9710, -16.2547, -13.1296 Background



This preview shows how black text looks on a background with the YUV color 174.9710, -16.2547, -13.1296.



This preview shows how white text looks on a background with the YUV color 174.9710, -16.2547, -13.1296.

-13.1296.

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

174.9710, -16.2547, -13.1296

Protanopia

178.8000, -20.1144, 11.5764

Deuteranopia

180.5720, -17.5370, 24.9314



Tritanopia

179.4100, 8.1789, -10.0066

Trichromacy



Original Color

174.9710, -16.2547, -13.1296

Protanomaly

177.0870, -18.7769, 2.5547

Deuteranomaly

178.5980, -17.0568, 10.8766

Tritanomaly

177.9940, -0.9830, -11.3957

Monochromacy



Original Color

174.9710, -16.2547, -13.1296

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0720, -5.9515, -4.4481

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.9710, -16.2547, -13.1296 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(160, 189, 142)` looks like.

```
.text, #text, p{  
    color:rgb(160, 189, 142)  
}
```

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(160, 189, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 189, 142) }
```

Border

The CSS property to change the border of an element to YUV 174.9710, -16.2547, -13.1296 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(160, 189, 142) }
```


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

```
.border{ border-color:rgb(160, 189, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 189, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 189, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 189, 142); box-shadow:4px 4px 4px 4px rgb(160, 189, 142) }
```

Background

The CSS property to change the background color of an element to YUV 174.9710, -16.2547, -13.1296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 189, 142) }
```

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

```
.background{ background-color: rgb(160,  
189, 142) }
```

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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