

Converting Colors

YUV(173.1530, -5.4984, -9.7812)

Have a look what the booklet for
YUV(173.1530, -5.4984, -9.7812)
contains.

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Color

**YUV(173.1530, -5.4984,
-9.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B5A2
RGB	162, 181, 162
RGB Percent	64%, 71%, 64%
CMY	0.3647, 0.2902, 0.3647
CMYK	0.10, 0.00, 0.10, 0.29
HSL	120°, 11%, 67%
HSV	120°, 10%, 71%
XYZ	37.9458, 43.3378, 40.5475
YIQ	173.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

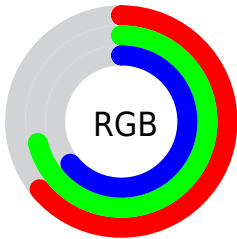
Format	Color
RYB	162, 181, 181
Decimal	10663330
CIELab	71.78, -10.21, 7.46
CIElCh	72, 12.646, 143.845
Yxy	43.3378, 0.3115, 0.3557
Android (android.graphics.Color)	4288853410 (0xFFA2B5A2)
YUV	173.1530, -5.4984, -9.7812
Hunter-Lab	65.8314, -12.3162, 9.5636

Details

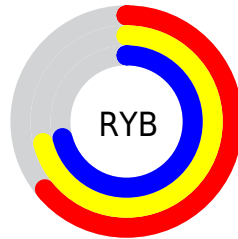
The YUV color **173.1530, -5.4984, -9.7812** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.8470, 5.4984, 9.7812**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.7400, -5.7878, -10.2960**, and **120.5660, -5.2090, -9.2664** is the 20% darker color. If you saturate the color by 10%, you get **165.7190, -10.7075, -19.0476**, and if you desaturate by 10%, it is **180.5870, -0.2894, -0.5148**.

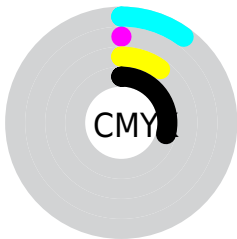
Distribution



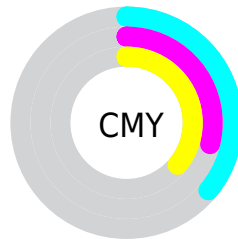
- Red (64%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)





- Cyan (36%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.1530, -5.4984, -9.7812 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 173.1530, -5.4984, -9.7812 by changing the saturation by 10% instead.

 173.1530, -5.4984,
-9.7812

 173.1530, -5.4984,
-9.7812


255.0000, 0.0000,
0.0000


 146.5660, -5.2090,
-9.2664


 228.7400, -5.7878,
-10.2960


 120.5660, -5.2090,
-9.2664

 250.8700, -2.8939,
-5.1480

 95.9790, -4.9196,
-8.7516

 72.0930, -4.4828,
-8.8516

 49.5060, -4.1935,
-8.3368

 28.9190, -3.9041,
-7.8220

 7.0440, -3.4727,

-6.1776

■ 0.0000, 0.0000,
0.0000

■ 173.1530, -5.4984,
-9.7812

■ 173.1530, -5.4984,
-9.7812

■ 165.7190,
-10.7075, -19.0476

■ 180.5870, -0.2894,
-0.5148

■ 158.2850,
-15.9165, -28.3139

■ 188.0210, 4.9196,
8.7516

■ 150.8510,
-21.1255, -37.5803

■ 195.4550, 10.1287,
18.0180

■ 143.4170,
-26.3346, -46.8467

■ 202.8890, 15.3377,
27.2843

■ 135.5700,
-31.8330, -56.6279

■ 210.7360, 20.8362,
37.0655

■ 128.1360,
-37.0420, -65.8943

■ 211.5620, 21.4149,
38.0951

■ 120.7020,
-42.2511, -75.1607

■ 113.2680,
-47.4601, -84.4270

■ 106.2470,
-52.3798, -93.1786

Harmonies

Analogous

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



174.4810, -9.6041, 0.4552



173.1530, -5.4984, -9.7812



172.2920, 0.3490, -18.6731

Triad

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



173.1530, -5.4984, -9.7812



175.3110, 11.6787, -12.5507



177.7530, -5.3012, 20.3876

Complementary

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



173.1530, -5.4984, -9.7812



169.8470, 5.4984, 9.7812

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.



178.2240, 0.3826, 17.3436



173.1530, -5.4984, -9.7812



176.9210, 9.8989, -1.6847

Square

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



173.1530, -5.4984, -9.7812



173.2130, 10.2480, -20.3578



177.9610, 5.9352, 9.6812



177.2920, -9.5110, 17.2839

Rectangle

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



173.1530, -5.4984, -9.7812



172.0080, 4.4331, -21.9320



177.9610, 5.9352, 9.6812



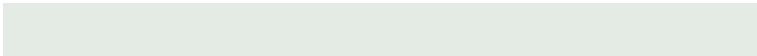
178.2090, -3.5540, 19.9877

Sweetspot

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



173.1530, -5.4984, -9.7812



232.1090, -2.0257, -3.6036



178.8340, -8.2992, 1.8996



115.3480, -1.1576, -2.0592



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



173.1530, -5.4984, -9.7812



222.1970, -8.9711, -15.9588



174.2930, -1.1304, -10.7810



85.2830, -2.6045, -4.6332



89.8110, -44.2768, -78.7642



15.2620, -7.5242, -13.3848

Inverse Universe

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



169.8470, 5.4984, 9.7812



216.8030, 8.9711, 15.9588



168.8210, 1.5672, 10.6810



83.7170, 2.6045, 4.6332



63.1890, 44.2768, 78.7642



10.7380, 7.5242, 13.3848

Previews

White Background



This preview shows how the YUV color 173.1530, -5.4984, -9.7812 looks on a white background.

Color Contrast Check

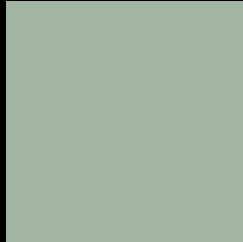
Large Text (above 18pt) WCAG AA × Fail

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 173.1530, -5.4984, -9.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

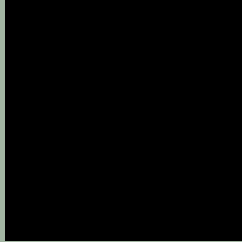
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

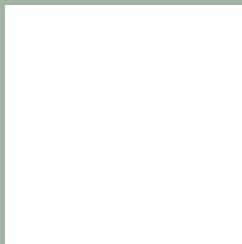
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 173.1530, -5.4984, -9.7812

Background



This preview shows how black text looks on a background with the YUV color 173.1530, -5.4984, -9.7812.



This preview shows how white text looks on a background with the YUV color 173.1530, -5.4984, -9.7812.

-9.7812.

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

173.1530, -5.4984, -9.7812

Protanopia

175.5680, -8.1680, 6.5179

Deuteranopia

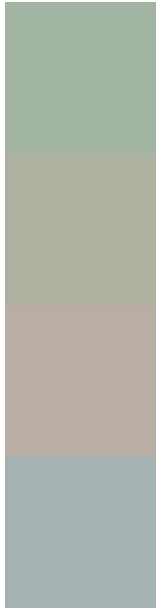
177.3890, -6.6008, 17.1988



Tritanopia

175.6060, 7.5892, -7.5475

Trichromacy



Original Color

173.1530, -5.4984, -9.7812

Protanomaly

174.4640, -7.1308, 0.4701

Deuteranomaly

175.7360, -6.2788, 7.2475

Tritanomaly

174.3410, 2.7899, -8.1921

Monochromacy



Original Color

173.1530, -5.4984, -9.7812

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1530, -5.4984, -9.7812 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(162, 181, 162)` looks like.

```
.text, #text, p{  
    color:rgb(162, 181, 162)  
}
```

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(162, 181, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 181, 162) }
```

Border

The CSS property to change the border of an element to YUV 173.1530, -5.4984, -9.7812 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(162, 181, 162) }
```


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

```
.border{ border-color:rgb(162, 181, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 181, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 181, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 181, 162);  
box-shadow:4px 4px 4px 4px rgb(162, 181,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 173.1530, -5.4984, -9.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 181, 162) }
```

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

```
.background{ background-color: rgb(162,  
181, 162) }
```

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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