

Converting Colors

YUV(174.4530, 9.6367,
-10.9213)

Have a look what the booklet for
YUV(174.4530, 9.6367, -10.9213)
contains.

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Color

**YUV(174.4530, 9.6367,
-10.9213)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B1C2
RGB	162, 177, 194
RGB Percent	64%, 69%, 76%
CMY	0.3647, 0.3059, 0.2392
CMYK	0.16, 0.09, 0.00, 0.24
HSL	212°, 21%, 70%
HSV	212°, 16%, 76%
XYZ	40.3600, 43.0207, 57.2156
YIQ	174.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

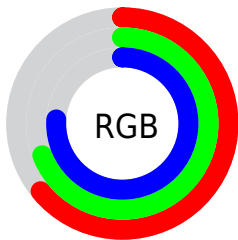
Format	Color
R _Y B	162, 172, 194
Decimal	10662338
CIE Lab	71.57, -1.64, -10.41
CIE LCh	72, 10.539, 261.061
Yxy	43.0207, 0.2871, 0.3060
Android (android.graphics.Color)	4288852418 (0xFFA2B1C2)
YUV	174.4530, 9.6367, -10.9213
Hunter-Lab	65.5902, -4.9452, -5.8067

Details

The YUV color $174.4530, 9.6367, -10.9213$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $181.5470, -9.6367, 10.9213$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.1540, 9.7841, -11.5361$, and $122.2250, 8.7631, -10.7213$ is the 20% darker color. If you saturate the color by 10%, you get $162.9020, 15.3313, -17.4541$, and if you desaturate by 10%, it is $186.0040, 3.9420, -4.3885$.

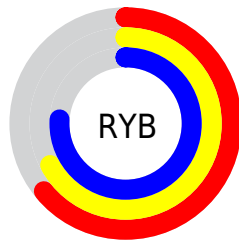
Distribution



Red (64%)

Green (69%)

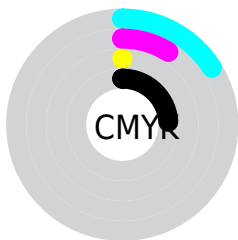
Blue (76%)



Red (64%)

Yellow (67%)

Blue (76%)

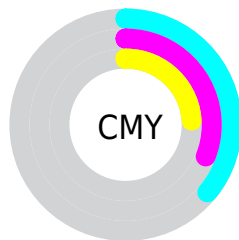


Cyan (16%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.4530, 9.6367, -10.9213 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 174.4530, 9.6367, -10.9213 by changing the saturation by 10% instead.

■ 174.4530, 9.6367,
-10.9213

■ 174.4530, 9.6367,
-10.9213

■ 255.0000, 0.0000,
0.0000

■ 147.7520, 9.4893,
-10.3065

■ 230.1540, 9.7841,
-11.5361

■ 122.2250, 8.7631,
-10.7213

■ 252.3090, 1.3267,
-5.5330

■ 97.2250, 8.7631,
-10.7213

■ 73.4100, 8.1789,
-10.0066

■ 50.4100, 8.1789,
-10.0066

■ 28.9970, 7.8895,
-10.5214

■ 7.4320, 8.1680,

-6.5179

■ 0.0000, 0.0000,
0.0000

■ 174.4530, 9.6367,
-10.9213

■ 174.4530, 9.6367,
-10.9213

■ 162.9020, 15.3313,
-17.4541

■ 186.0040, 3.9420,
-4.3885

■ 150.4650, 21.4628,
-24.0868

■ 198.4410, -2.1894,
2.2442

■ 138.9140, 27.1574,
-30.6196

■ 209.9920, -7.8841,
8.7770

■ 127.0640, 32.9994,
-37.7671

■ 221.8420,
-13.7261, 15.9246

■ 114.9260, 38.9835,
-43.7851

■ 232.7840,
-19.1205, 19.4834

■ 103.3750, 44.6781,
-50.3179

■ 238.6540,
-22.0144, 14.3354

■ 91.5250, 50.5202,
-57.4654

■ 244.5240,
-24.9083, 9.1875

■ 79.9740, 56.2148,
-63.9982

■ 248.0460,
-26.6447, 6.0987

■ 75.5330, 58.4042,
-66.2424

Harmonies

Analogous

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



173.3660, 8.2006, -16.9840



174.4530, 9.6367, -10.9213



176.1660, 8.2992, -1.8996

Triad

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



174.4530, 9.6367, -10.9213



177.0730, -3.9800, 16.5990



172.9900, -4.9251, -7.0072

Complementary

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



174.4530, 9.6367, -10.9213



181.5470, -9.6367, 10.9213

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.



174.4210, -8.5886, 1.3848



174.4530, 9.6367, -10.9213



176.7370, -7.7583, 15.1397

Square

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



174.4530, 9.6367, -10.9213



177.3160, 0.8302, 13.7549



175.6500, -9.1944, 9.0770



172.4990, -0.2460, -14.4696

Rectangle

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



174.4530, 9.6367, -10.9213



177.0420, 6.3883, 4.3482



175.6500, -9.1944, 9.0770



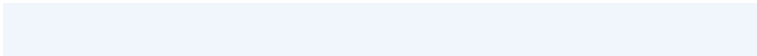
173.6590, -6.2409, -4.9629

Sweetspot

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



174.4530, 9.6367, -10.9213



244.8900, 3.5052, -4.2885



182.7220, -1.8349, -18.1732



122.6730, 2.6262, -2.3442



0.0000, 0.0000, 0.0000



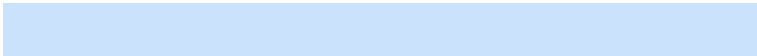
128.0000, 0.0000, 0.0000

Same Dimension

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



174.4530, 9.6367, -10.9213



221.7880, 14.8945, -17.3541



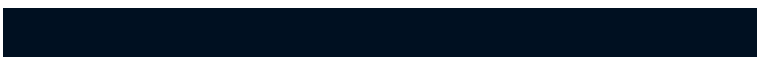
165.9470, 13.8301, -2.5845



91.0750, 2.9210, -3.5738



62.3790, 48.6202, -54.7064



13.1540, 9.7841, -11.5361

Inverse Universe

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



173.2780, 1.8349, 18.1732



219.6860, 3.1128, 28.3394



190.0530, -13.8301, 2.5845



90.5600, 0.7099, 5.6479



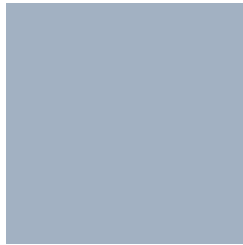
56.6890, 9.0273, 91.4807



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 174.4530, 9.6367, -10.9213 looks on a white background.

Color Contrast Check

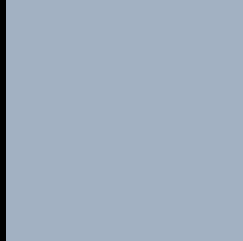
Large Text (above 18pt) WCAG AA × Fail

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 174.4530, 9.6367, -10.9213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

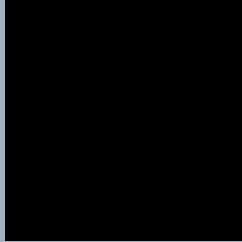
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.4530, 9.6367, -10.9213

Background



This preview shows how black text looks on a background with the YUV color 174.4530, 9.6367, -10.9213.



This preview shows how white text looks on a background with the YUV color 174.4530, 9.6367, -10.9213.

-10.9213.

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

174.4530, 9.6367, -10.9213

Protanopia

175.7530, 8.0098, -2.4144

Deuteranopia

176.7370, 9.0037, 5.4927



Tritanopia

174.2250, 8.7631, -10.7213

Trichromacy



Original Color

174.4530, 9.6367, -10.9213

Protanomaly

175.2580, 8.7468, -5.4883

Deuteranomaly

176.1060, 9.3147, -0.9700

Tritanomaly

174.3390, 9.1999, -10.8213

Monochromacy



Original Color

174.4530, 9.6367, -10.9213

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.1890, 3.3578, -3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.4530, 9.6367, -10.9213 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, 177, 194)` looks like.

```
.text, #text, p{  
    color:rgb(162, 177, 194)  
}
```

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, 177, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 177, 194) }
```

Border

The CSS property to change the border of an element to YUV 174.4530, 9.6367, -10.9213 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, 177, 194) }
```


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

```
.border{ border-color:rgb(162, 177, 194) }
```

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

Here you see how a box with a 4 pixel rgb(162, 177, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 177, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 177, 194);  
box-shadow:4px 4px 4px 4px rgb(162, 177,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 174.4530, 9.6367, -10.9213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 177, 194) }
```

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

```
.background{ background-color: rgb(162,  
177, 194) }
```

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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