

Converting Colors

YUV(167.4250, 12.1155,
-12.6507)

Have a look what the booklet for
YUV(167.4250, 12.1155, -12.6507)
contains.

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Color

**YUV(167.4250, 12.1155,
-12.6507)**

Conversions

Conversions Part 1

Format	Color
Hex	99AAC0
RGB	153, 170, 192
RGB Percent	60%, 67%, 75%
CMY	0.4000, 0.3333, 0.2471
CMYK	0.20, 0.11, 0.00, 0.25
HSL	214°, 24%, 68%
HSV	214°, 20%, 75%
XYZ	37.0260, 39.3275, 55.5087
YIQ	167.4250, -17.1940, 3.2380

Conversions

Conversions Part 2

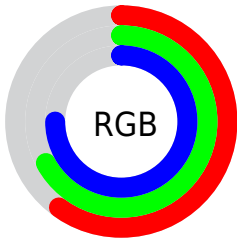
Format	Color
R _Y B	153, 165, 192
Decimal	10070720
CIE Lab	68.99, -1.16, -13.24
CIE LCh	69, 13.290, 264.998
Yxy	39.3275, 0.2808, 0.2982
Android (android.graphics.Color)	4288260800 (0xFF99AAC0)
YUV	167.4250, 12.1155, -12.6507
Hunter-Lab	62.7117, -4.3560, -8.5818

Details

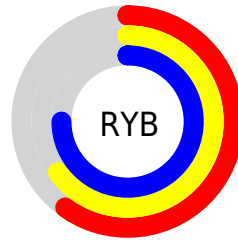
The YUV color **167.4250, 12.1155, -12.6507** is a light color, and the websafe version is hex **999999**. A complement of this color would be **177.5750, -12.1155, 12.6507**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5390, 12.5523, -12.7507**, and **115.3110, 11.6787, -12.5507** is the 20% darker color. If you saturate the color by 10%, you get **155.2870, 18.0995, -18.6687**, and if you desaturate by 10%, it is **179.5630, 6.1314, -6.6328**.

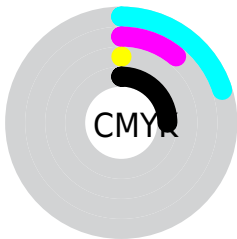
Distribution



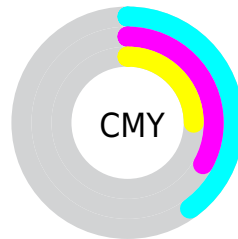
- Red (60%)
- Green (67%)
- Blue (75%)



- Red (60%)
- Yellow (65%)
- Blue (75%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.4250, 12.1155, -12.6507 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 167.4250, 12.1155, -12.6507 by changing the saturation by 10% instead.

■ 167.4250, 12.1155,
-12.6507

■ 167.4250, 12.1155,
-12.6507

255.0000, 0.0000,
0.0000

■ 141.3110, 11.6787,
-12.5507

■ 222.5390, 12.5523,
-12.7507

■ 115.3110, 11.6787,
-12.5507

■ 248.7320, 3.0901,
-11.1660

■ 90.4960, 11.0945,
-11.8360

■ 67.0830, 10.8051,
-12.3508

■ 44.8550, 9.9315,
-12.1508

■ 23.1430, 9.7895,
-13.2804

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 167.4250, 12.1155,
-12.6507

■ 167.4250, 12.1155,
-12.6507

■ 155.2870, 18.0995,
-18.6687

■ 179.5630, 6.1314,
-6.6328

■ 143.1490, 24.0835,
-24.6867

■ 191.7010, 0.1474,
-0.6148

■ 131.2990, 29.9256,
-31.8342

■ 203.5510, -5.6946,
6.5328

■ 119.1610, 35.9096,
-37.8522

■ 215.6890,
-11.6787, 12.5507

■ 107.0230, 41.8937,
-43.8702

■ 227.8270,
-17.6627, 18.5687

■ 94.8850, 47.8777,
-49.8881

■ 236.0780,
-21.7305, 16.5946

■ 82.7470, 53.8617,
-55.9061

■ 242.5350,
-24.9138, 10.9318

■ 71.1960, 59.5564,
-62.4389

■ 247.8180,
-27.5183, 6.2986

Harmonies

Analogous

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



165.1420, 11.2690, -21.1725



167.4250, 12.1155, -12.6507



169.3340, 10.1883, -1.1699

Triad

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



167.4250, 12.1155, -12.6507



170.6390, -5.7380, 20.4876



165.4410, -5.6404, -10.9108

Complementary

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



167.4250, 12.1155, -12.6507



177.5750, -12.1155, 12.6507

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.



166.9540, -10.3303, 0.0403



167.4250, 12.1155, -12.6507



169.4770, -10.0952, 17.9987

Square

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



167.4250, 12.1155, -12.6507



170.8220, 0.0878, 18.5731



168.3790, -11.5258, 10.1916



164.1070, 0.9332, -19.3878

Rectangle

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



167.4250, 12.1155, -12.6507



169.9930, 7.3985, 7.0221



168.3790, -11.5258, 10.1916



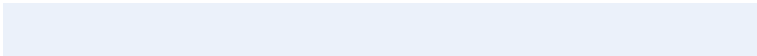
166.0070, -7.3985, -7.0221

Sweetspot

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



167.4250, 12.1155, -12.6507



240.2320, 4.8156, -4.5885



178.2870, -2.1135, -22.1767



119.3740, 2.7736, -2.9590



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.



167.4250, 12.1155, -12.6507



212.1020, 18.6837, -19.3835



158.0440, 16.7403, -2.6696



90.4880, 3.2104, -3.0590



59.4440, 50.0671, -52.1324



11.9800, 10.3629, -10.5065

Inverse Universe

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



166.5990, 1.6767, 22.2767



210.9040, 2.5123, 34.2872



186.9560, -16.7403, 2.6696



90.4460, 0.2731, 5.7479



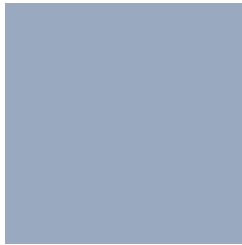
56.1190, 6.8433, 91.9806



11.4630, 1.2507, 18.8879

Previews

White Background



This preview shows how the YUV color 167.4250, 12.1155, -12.6507 looks on a white background.

Color Contrast Check

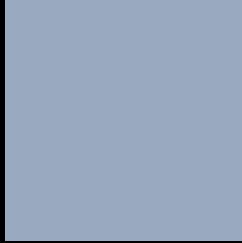
Large Text (above 18pt) WCAG AA × Fail

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 167.4250, 12.1155, -12.6507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

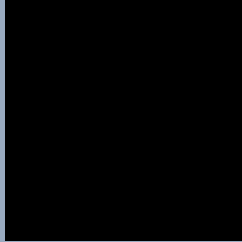
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.4250, 12.1155, -12.6507

Background



This preview shows how black text looks on a background with the YUV color 167.4250, 12.1155, -12.6507.



This preview shows how white text looks on a background with the YUV color 167.4250, 12.1155, -12.6507.

-12.6507.

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

167.4250, 12.1155, -12.6507

Protanopia

169.0240, 10.3412, -3.5290

Deuteranopia

169.6980, 11.4879, 2.0189



Tritanopia

166.9150, 8.9159, -13.0805

Trichromacy



Original Color

167.4250, 12.1155, -12.6507

Protanomaly

168.5290, 11.0782, -6.6029

Deuteranomaly

168.7790, 11.9410, -3.3142

Tritanomaly

167.2570, 10.2263, -13.3804

Monochromacy



Original Color

167.4250, 12.1155, -12.6507

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.4250, 12.1155, -12.6507 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(153, 170, 192)` looks like.

```
.text, #text, p{  
    color:rgb(153, 170, 192)  
}
```

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(153, 170, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 170, 192) }
```

Border

The CSS property to change the border of an element to YUV 167.4250, 12.1155, -12.6507 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(153, 170, 192) }
```


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

```
.border{ border-color:rgb(153, 170, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 170, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 170, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 170, 192);  
box-shadow:4px 4px 4px 4px rgb(153, 170,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 167.4250, 12.1155, -12.6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 170, 192) }
```

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

```
.background{ background-color: rgb(153,  
170, 192) }
```

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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