

Converting Colors

YUV(166.1250, 13.7424,
-21.1576)

Have a look what the booklet for
YUV(166.1250, 13.7424, -21.1576)
contains.

YUV(166.1250, 13.7424, -21.1576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(166.1250, 13.7424,
-21.1576)**

Conversions

Conversions Part 1

Format	Color
Hex	8EADC2
RGB	142, 173, 194
RGB Percent	56%, 68%, 76%
CMY	0.4431, 0.3216, 0.2392
CMYK	0.27, 0.11, 0.00, 0.24
HSL	204°, 30%, 66%
HSV	204°, 27%, 76%
XYZ	35.8365, 39.5330, 56.7808
YIQ	166.1250, -25.2170, -0.0410

Conversions

Conversions Part 2

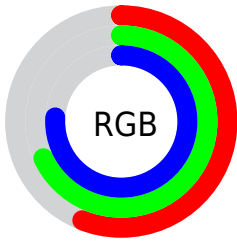
Format	Color
R_{YB}	142, 161, 194
Decimal	9350594
CIE _{Lab}	69.14, -5.75, -14.20
CIE _{LCh}	69, 15.316, 247.955
Yxy	39.5330, 0.2712, 0.2992
Android (android.graphics.Color)	4287540674 (0xFF8EADC2)
YUV	166.1250, 13.7424, -21.1576
Hunter-Lab	62.8752, -8.2935, -9.5304

Details

The YUV color **166.1250, 13.7424, -21.1576** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.8750, -13.7424, 21.1576**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.3530, 14.6160, -21.3576**, and **113.8970, 12.8688, -20.9577** is the 20% darker color. If you saturate the color by 10%, you get **155.7480, 18.8582, -28.7200**, and if you desaturate by 10%, it is **176.5020, 8.6265, -13.5953**.

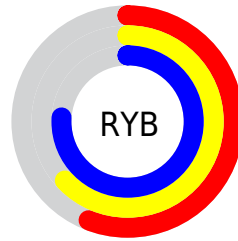
Distribution



Red (56%)

Green (68%)

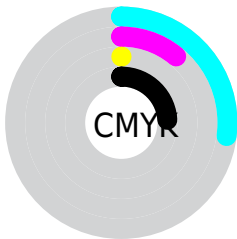
Blue (76%)



Red (56%)

Yellow (63%)

Blue (76%)

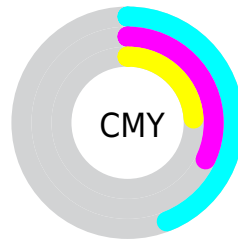


Cyan (27%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.1250, 13.7424, -21.1576 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 166.1250, 13.7424, -21.1576 by changing the saturation by 10% instead.

■ 166.1250, 13.7424,
-21.1576

■ 166.1250, 13.7424,
-21.1576

255.0000, 0.0000,
0.0000

■ 139.4240, 13.5950,
-20.5428

■ 221.3530, 14.6160,
-21.3576

■ 113.8970, 12.8688,
-20.9577

■ 246.0300, 4.4222,
-18.4433

■ 89.1960, 12.7214,
-20.3429

254.7010, 0.1474,
-0.6148

■ 64.7830, 12.4320,
-20.8577

■ 41.7720, 12.4374,
-22.6020

■ 22.1530, 11.2636,
-19.4282

■ 3.3230, 10.1938,

-2.9143

■ 0.0000, 0.0000,
0.0000

■ 166.1250, 13.7424,
-21.1576

■ 166.1250, 13.7424,
-21.1576

■ 155.7480, 18.8582,
-28.7200

■ 176.5020, 8.6265,
-13.5953

■ 145.0720, 24.1215,
-36.8971

■ 187.1780, 3.3632,
-5.4181

■ 134.6950, 29.2374,
-44.4595

■ 197.5550, -1.7526,
2.1443

■ 124.6060, 34.2112,
-53.1515

■ 207.6440, -6.7265,
10.8362

■ 114.2290, 39.3271,
-60.7138

■ 218.0210,
-11.8424, 18.3986

■ 103.8520, 44.4430,
-68.2762

■ 227.5010,
-16.5160, 24.1166

■ 93.1760, 49.7062,
-76.4534

■ 232.1970,
-18.8311, 19.9982

■ 90.2080, 51.1695,
-79.1124

■ 236.8930,
-21.1462, 15.8798

■ 241.5890,
-23.4614, 11.7614

Harmonies

Analogous

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



164.1690, 10.2697, -27.3352



166.1250, 13.7424, -21.1576



168.7890, 13.4150, -9.4620

Triad

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



166.1250, 13.7424, -21.1576



171.3450, -3.1281, 23.3764



166.1490, -9.4405, -5.3927

Complementary

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



166.1250, 13.7424, -21.1576



169.8750, -13.7424, 21.1576

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.



167.9010, -13.2622, 7.1028



166.1250, 13.7424, -21.1576



170.7380, -9.2378, 23.0318

Square

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



166.1250, 13.7424, -21.1576



171.1360, 3.8770, 16.5437



169.0810, -12.8579, 17.4690



164.6790, -3.2927, -17.2585

Rectangle

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



166.1250, 13.7424, -21.1576



170.2740, 11.2039, -0.2403



169.0810, -12.8579, 17.4690



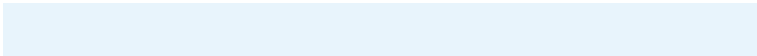
167.0140, -11.3459, -0.8893

Sweetspot

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



166.1250, 13.7424, -21.1576



241.3240, 5.2633, -8.1771



174.9180, -5.8756, -28.8691



120.5910, 3.6526, -4.9033



0.0000, 0.0000, 0.0000



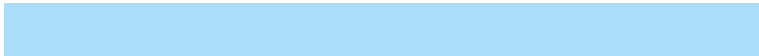
128.0000, 0.0000, 0.0000

Same Dimension

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



166.1250, 13.7424, -21.1576



209.2960, 21.0531, -32.7086



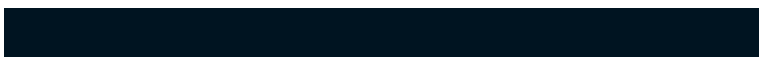
150.8630, 21.2665, -7.7729



91.6620, 2.6316, -4.0886



74.7060, 42.5429, -65.5172



15.5020, 8.6265, -13.5953

Inverse Universe

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



161.0820, 5.8756, 28.8691



201.3920, 9.1737, 44.3832



185.1370, -21.2665, 7.7729



90.6740, 1.1467, 5.5479



59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 166.1250, 13.7424, -21.1576 looks on a white background.

Color Contrast Check

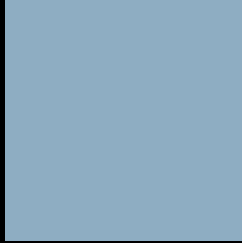
Large Text (above 18pt) WCAG AA × Fail

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 166.1250, 13.7424, -21.1576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

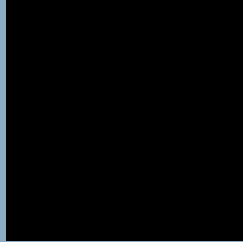
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

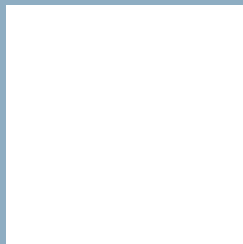
Any Text WCAG AAA ✓ Pass

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

YUV 166.1250, 13.7424, -21.1576 Background



This preview shows how black text looks on a background with the YUV color 166.1250, 13.7424, -21.1576.



This preview shows how white text looks on a background with the YUV color 166.1250, 13.7424, -21.1576.

-21.1576.

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

166.1250, 13.7424, -21.1576

Protanopia

169.0240, 10.3412, -3.5290

Deuteranopia

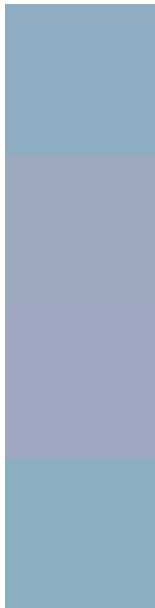
170.0400, 12.7983, 1.7189



Tritanopia

165.7290, 10.9796, -21.6873

Trichromacy



Original Color

166.1250, 13.7424, -21.1576

Protanomaly

167.9200, 11.3784, -9.5768

Deuteranomaly

168.3980, 13.1148, -6.4880

Tritanomaly

165.9570, 11.8532, -21.8873

Monochromacy



Original Color

166.1250, 13.7424, -21.1576

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.2100, 4.8265, -8.0772

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.1250, 13.7424, -21.1576 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(142, 173, 194)` looks like.

```
.text, #text, p{  
    color:rgb(142, 173, 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(142, 173, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 173, 194) }
```

Border

The CSS property to change the border of an element to YUV 166.1250, 13.7424, -21.1576 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(142, 173, 194) }
```


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

```
.border{ border-color:rgb(142, 173, 194) }
```

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

Here you see how a box with a 4 pixel rgb(142, 173, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 173, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 173, 194);  
box-shadow:4px 4px 4px 4px rgb(142, 173,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 166.1250, 13.7424, -21.1576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 173, 194) }
```

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

```
.background{ background-color: rgb(142,  
173, 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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