

Converting Colors

YUV(164.4220, 3.2430,
-13.5251)

Have a look what the booklet for
YUV(164.4220, 3.2430, -13.5251)
contains.

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Color

**YUV(164.4220, 3.2430,
-13.5251)**

Conversions

Conversions Part 1

Format	Color
Hex	95ABAB
RGB	149, 171, 171
RGB Percent	58%, 67%, 67%
CMY	0.4157, 0.3294, 0.3294
CMYK	0.13, 0.00, 0.00, 0.33
HSL	180°, 12%, 63%
HSV	180°, 13%, 67%
XYZ	34.3080, 38.4557, 44.1425
YIQ	164.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

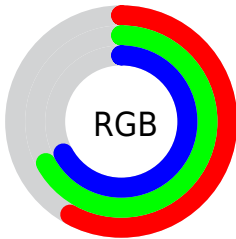
Format	Color
RYB	149, 160, 171
Decimal	9808811
CIELab	68.36, -7.59, -2.58
CIElCh	68, 8.022, 198.784
Yxy	38.4557, 0.2935, 0.3289
Android (android.graphics.Color)	4287998891 (0xFF95ABAB)
YUV	164.4220, 3.2430, -13.5251
Hunter-Lab	62.0126, -9.7683, 1.2044

Details

The YUV color **164.4220, 3.2430, -13.5251** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.5780, -3.2430, 13.5251**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1230, 3.3904, -14.1399**, and **112.7210, 3.0955, -12.9103** is the 20% darker color. If you saturate the color by 10%, you get **159.3390, 5.7489, -23.9763**, and if you desaturate by 10%, it is **169.5050, 0.7370, -3.0739**.

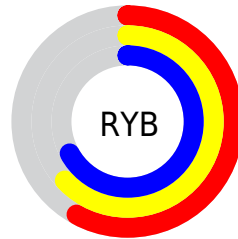
Distribution



Red (58%)

Green (67%)

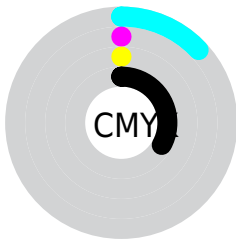
Blue (67%)



Red (58%)

Yellow (63%)

Blue (67%)

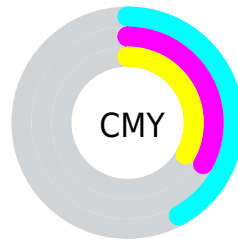


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.4220, 3.2430, -13.5251 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 164.4220, 3.2430, -13.5251 by changing the saturation by 10% instead.

■ 164.4220, 3.2430,
-13.5251

■ 164.4220, 3.2430,
-13.5251

255.0000, 0.0000,
0.0000

■ 137.8350, 3.5323,
-13.0103

■ 219.1230, 3.3904,
-14.1399

■ 112.7210, 3.0955,
-12.9103

■ 248.1230, 3.3904,
-14.1399

■ 88.0200, 2.9481,
-12.2955

■ 64.4330, 3.2375,
-11.7807

■ 42.3190, 2.8007,
-11.6808

■ 21.0200, 2.9481,
-12.2955

■ 0.0000, 0.0000,

0.0000

■ 164.4220, 3.2430,
-13.5251

■ 164.4220, 3.2430,
-13.5251

■ 159.3390, 5.7489,
-23.9763

■ 169.5050, 0.7370,
-3.0739

■ 154.2560, 8.2548,
-34.4275

■ 174.5880, -1.7689,
7.3773

■ 149.1730, 10.7607,
-44.8787

■ 179.6710, -4.2748,
17.8285

■ 144.0900, 13.2666,
-55.3299

■ 184.7540, -6.7807,
28.2797

■ 139.0070, 15.7725,
-65.7811

■ 189.8370, -9.2866,
38.7310

■ 133.6250, 18.4259,
-76.8471

■ 195.2190,
-11.9400, 49.7969

■ 128.5420, 20.9318,
-87.2983

■ 196.1160,
-12.3822, 51.6413

■ 123.4590, 23.4377,
-97.7495

■ 119.8710, 25.2066,
-105.1269

Harmonies

Analogous

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



164.5210, -0.2569, -10.9809



164.4220, 3.2430, -13.5251



164.8180, 6.0057, -12.9954

Triad

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



164.4220, 3.2430, -13.5251



167.7710, 4.0569, 5.4628



166.9210, -6.8631, 7.9623

Complementary

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



164.4220, 3.2430, -13.5251



155.5780, -3.2430, 13.5251

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.



167.5840, -5.7109, 11.7658



164.4220, 3.2430, -13.5251



168.2940, 0.8411, 10.2662

Square

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



164.4220, 3.2430, -13.5251



167.2970, 6.2626, -2.0145



168.2790, -3.0955, 12.9103



166.2900, -6.5520, 1.4997

Rectangle

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



164.4220, 3.2430, -13.5251



165.7690, 7.0159, -10.3214



168.2790, -3.0955, 12.9103



166.9320, -6.8685, 9.7066

Sweetspot

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



164.4220, 3.2430, -13.5251



219.3090, 1.3267, -5.5330



161.9140, -6.3666, -11.3256



110.5050, 0.7370, -3.0739



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



164.4220, 3.2430, -13.5251



212.1330, 4.8644, -20.2876



157.9650, 6.4263, -7.8623



84.3090, 1.3267, -5.5330



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Inverse Universe

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



158.0860, 6.3666, 11.3256



202.6290, 9.5499, 16.9884



162.0350, -6.4263, 7.8623



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 164.4220, 3.2430, -13.5251 looks on a white background.

Color Contrast Check

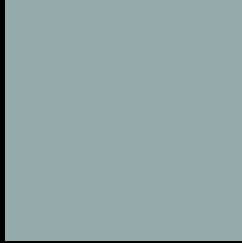
Large Text (above 18pt) WCAG AA × Fail

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 164.4220, 3.2430, -13.5251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

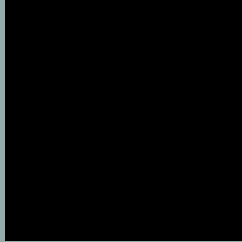
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

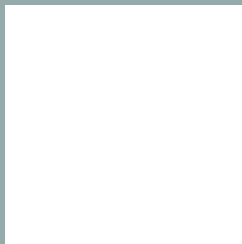
Any Text WCAG AAA ✓ Pass

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

YUV 164.4220, 3.2430, -13.5251 Background



This preview shows how black text looks on a background with the YUV color 164.4220, 3.2430, -13.5251.



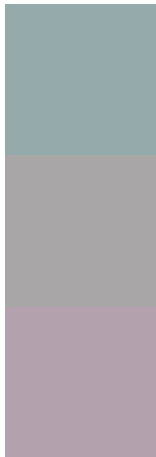
This preview shows how white text looks on a background with the YUV color 164.4220, 3.2430,

-13.5251.

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

164.4220, 3.2430, -13.5251

Protanopia

167.1250, 0.4314, 1.6444

Deuteranopia

167.7500, 2.5882, 9.8663



Tritanopia

165.2140, 8.7685, -12.4657

Trichromacy



Original Color

164.4220, 3.2430, -13.5251

Protanomaly

166.3200, 1.3212, -3.7886

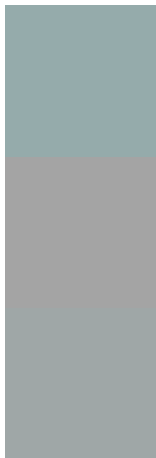
Deuteranomaly

166.6950, 2.6154, 1.1445

Tritanomaly

165.0460, 6.8793, -13.1953

Monochromacy



Original Color

164.4220, 3.2430, -13.5251

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.6080, 1.1793, -4.9182

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.4220, 3.2430, -13.5251 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(149, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 171)  
}
```

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(149, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 171) }
```

Border

The CSS property to change the border of an element to YUV 164.4220, 3.2430, -13.5251 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(149, 171, 171) }
```


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

```
.border{ border-color:rgb(149, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 171,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 164.4220, 3.2430, -13.5251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 171) }
```

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

```
.background{ background-color: rgb(149,  
171, 171) }
```

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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