

Converting Colors

YUV(152.7030, 3.5974,
-33.9425)

Have a look what the booklet for
YUV(152.7030, 3.5974, -33.9425)
contains.

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Color

**YUV(152.7030, 3.5974,
-33.9425)**

Conversions

Conversions Part 1

Format	Color
Hex	72ABA0
RGB	114, 171, 160
RGB Percent	45%, 67%, 63%
CMY	0.5529, 0.3294, 0.3725
CMYK	0.33, 0.00, 0.06, 0.33
HSL	168°, 25%, 56%
HSV	168°, 33%, 67%
XYZ	27.8475, 35.2413, 38.5922
YIQ	152.7030, -30.4410, -15.5050

Conversions

Conversions Part 2

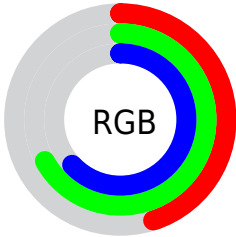
Format	Color
RYB	114, 146, 171
Decimal	7515040
CIELab	65.94, -21.09, -0.27
CIELCh	66, 21.087, 180.734
Yxy	35.2413, 0.2739, 0.3466
Android (android.graphics.Color)	4285705120 (0xFF72ABA0)
YUV	152.7030, 3.5974, -33.9425
Hunter-Lab	59.3644, -20.1543, 3.0112

Details

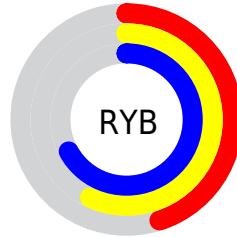
The YUV color **152.7030, 3.5974, -33.9425** is a light color, and the websafe version is hex **669999**. A complement of this color would be **132.2970, -3.5974, 33.9425**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.9910, 3.4554, -35.0721**, and **101.1160, 3.8868, -33.4277** is the 20% darker color. If you saturate the color by 10%, you get **147.2780, 4.7929, -44.0938**, and if you desaturate by 10%, it is **158.1280, 2.4019, -23.7913**.

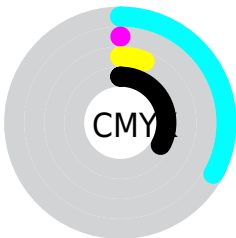
Distribution



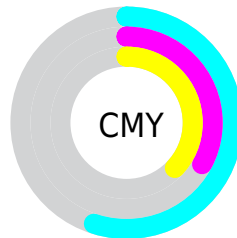
- Red (45%)
- Green (67%)
- Blue (63%)



- Red (45%)
- Yellow (57%)
- Blue (67%)



- Cyan (33%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (55%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7030, 3.5974, -33.9425 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 152.7030, 3.5974, -33.9425 by changing the saturation by 10% instead.

■ 152.7030, 3.5974,
-33.9425

■ 152.7030, 3.5974,
-33.9425

255.0000, 0.0000,
0.0000

■ 126.1160, 3.8868,
-33.4277

■ 207.9910, 3.4554,
-35.0721

■ 101.1160, 3.8868,
-33.4277

■ 235.9910, 3.4554,
-35.0721

■ 75.8170, 4.0342,
-34.0425

■ 245.7310, 4.5696,
-19.0581

■ 49.8380, 5.5029,
-38.4459

254.4020, 0.2948,
-1.2296

■ 32.1490, 3.8705,
-28.1947

■ 18.6020, 0.1962,
-16.3140

■ 0.0000, 0.0000,

0.0000

■ 152.7030, 3.5974,
-33.9425

■ 152.7030, 3.5974,
-33.9425

■ 147.2780, 4.7929,
-44.0938

■ 158.1280, 2.4019,
-23.7913

■ 141.7390, 5.5517,
-54.1451

■ 163.6670, 1.6432,
-13.7400

■ 136.3140, 6.7472,
-64.2964

■ 169.0920, 0.4476,
-3.5887

■ 130.8890, 7.9427,
-74.4477

■ 174.5170, -0.7479,
6.5626

■ 125.4640, 9.1382,
-84.5989

■ 179.9420, -1.9434,
16.7139

■ 119.6260, 10.0444,
-95.2650

■ 185.7800, -2.8495,
27.3799

■ 116.1090, 10.7923,
-101.8276

■ 191.2050, -4.0451,
37.5312

■ 196.6300, -5.2406,
47.6825

■ 198.2820, -4.0830,
49.7417

Harmonies

Analogous

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



154.7450, -6.7763, -19.9474



152.7030, 3.5974, -33.9425



152.1890, 13.2178, -39.6308

Triad

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



152.7030, 3.5974, -33.9425



162.0230, 15.2717, 1.7338



161.2130, -16.3740, 25.2462

Complementary

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



152.7030, 3.5974, -33.9425



132.2970, -3.5974, 33.9425

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.



162.5650, -10.1385, 31.9535



152.7030, 3.5974, -33.9425



163.7710, 7.5079, 18.6178

Square

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



152.7030, 3.5974, -33.9425



158.9280, 19.2625, -18.3539



163.4320, -1.6920, 29.4391



159.3810, -17.9358, 12.8209

Rectangle

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



152.7030, 3.5974, -33.9425



153.3510, 17.5750, -37.1418



163.4320, -1.6920, 29.4391



161.6910, -14.6377, 28.3350

Sweetspot

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



152.7030, 3.5974, -33.9425



214.9660, 1.4958, -13.1252



150.7480, -18.1168, -22.5810



107.8850, 1.0427, -7.7921



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.



152.7030, 3.5974, -33.9425



193.4510, 5.6937, -53.0155



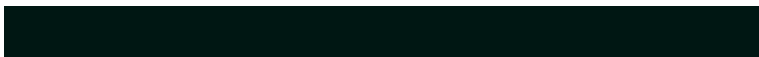
143.9780, 13.3218, -26.2907



84.0810, 0.4531, -5.3330



101.8440, 9.4439, -89.3172



15.6670, 1.6432, -13.7400

Inverse Universe

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



132.2970, -3.5974, 33.9425



161.5490, -5.6937, 53.0155



141.0220, -13.3218, 26.2907



80.9190, -0.4531, 5.3330



48.1560, -9.4439, 89.3172



7.3330, -1.6432, 13.7400

Previews

White Background



This preview shows how the YUV color 152.7030, 3.5974, -33.9425 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 152.7030, 3.5974, -33.9425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

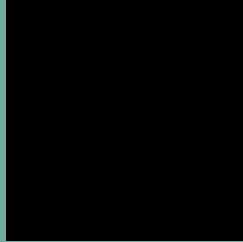
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.7030, 3.5974, -33.9425

Background



This preview shows how black text looks on a background with the YUV color 152.7030, 3.5974, -33.9425.



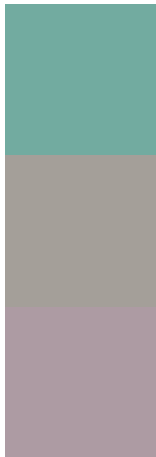
This preview shows how white text looks on a background with the YUV color 152.7030, 3.5974,

-33.9425.

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

152.7030, 3.5974, -33.9425

Protanopia

159.8110, -3.3578, 3.6738

Deuteranopia

161.2940, 0.8411, 10.2662



Tritanopia

154.8310, 12.9013, -31.4238

Trichromacy



Original Color

152.7030, 3.5974, -33.9425

Protanomaly

157.1190, -0.5517, -9.7514

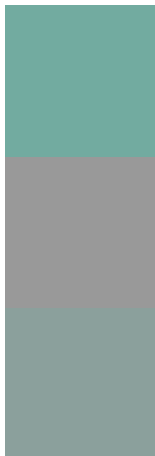
Deuteranomaly

158.4230, 1.7635, -5.6330

Tritanomaly

153.9080, 9.4124, -32.3683

Monochromacy



Original Color

152.7030, 3.5974, -33.9425

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.2650, 1.3484, -12.5104

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7030, 3.5974, -33.9425 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(114, 171, 160)` looks like.

```
.text, #text, p{  
    color:rgb(114, 171, 160)  
}
```

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(114, 171, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 171, 160) }
```

Border

The CSS property to change the border of an element to YUV 152.7030, 3.5974, -33.9425 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(114, 171, 160) }
```


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

```
.border{ border-color:rgb(114, 171, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 171, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 171, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 171, 160);  
box-shadow:4px 4px 4px 4px rgb(114, 171,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 152.7030, 3.5974, -33.9425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 171, 160) }
```

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

```
.background{ background-color: rgb(114,  
171, 160) }
```

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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