

Converting Colors

YUV(152.7340, 13.4421,
-18.1837)

Have a look what the booklet for
YUV(152.7340, 13.4421, -18.1837)
contains.

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Color

**YUV(152.7340, 13.4421,
-18.1837)**

Conversions

Conversions Part 1

Format	Color
Hex	849EB4
RGB	132, 158, 180
RGB Percent	52%, 62%, 71%
CMY	0.4824, 0.3804, 0.2941
CMYK	0.27, 0.12, 0.00, 0.29
HSL	208°, 24%, 61%
HSV	208°, 27%, 71%
XYZ	29.9808, 32.6545, 47.9028
YIQ	152.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

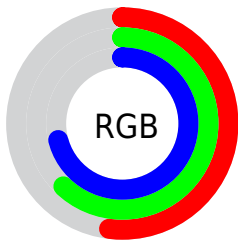
Format	Color
RYB	132, 149, 180
Decimal	8691380
CIELab	63.88, -3.95, -14.39
CIElCh	64, 14.920, 254.643
Yxy	32.6545, 0.2712, 0.2954
Android (android.graphics.Color)	4286881460 (0xFF849EB4)
YUV	152.7340, 13.4421, -18.1837
Hunter-Lab	57.1442, -6.3519, -9.7007

Details

The YUV color **152.7340, 13.4421, -18.1837** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.2660, -13.4421, 18.1837**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5490, 14.0263, -18.8985**, and **101.5060, 12.5685, -17.9838** is the 20% darker color. If you saturate the color by 10%, you get **142.6560, 18.4106, -25.1313**, and if you desaturate by 10%, it is **162.8120, 8.4737, -11.2361**.

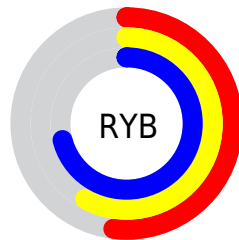
Distribution



Red (52%)

Green (62%)

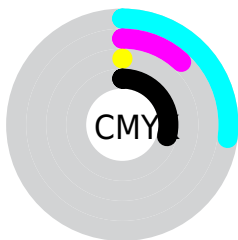
Blue (71%)



Red (52%)

Yellow (58%)

Blue (71%)

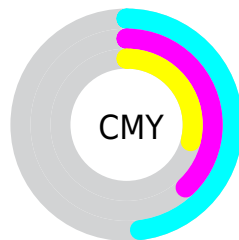


Cyan (27%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7340, 13.4421, -18.1837 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 152.7340, 13.4421, -18.1837 by changing the saturation by 10% instead.

■ 152.7340, 13.4421,
-18.1837

■ 152.7340, 13.4421,
-18.1837

255.0000, 0.0000,
0.0000

■ 126.6200, 13.0053,
-18.0837

■ 207.5490, 14.0263,
-18.8985

■ 101.5060, 12.5685,
-17.9838

■ 234.5230, 10.0952,
-17.9987

■ 77.3920, 12.1317,
-17.8838

■ 251.4120, 1.7689,
-7.3773

■ 53.9790, 11.8424,
-18.3986

■ 30.6690, 11.9952,
-20.7577

■ 13.8550, 9.9315,
-12.1508

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 152.7340, 13.4421,
-18.1837

■ 152.7340, 13.4421,
-18.1837

■ 142.6560, 18.4106,
-25.1313

■ 162.8120, 8.4737,
-11.2361

■ 132.5780, 23.3790,
-32.0789

■ 173.4770, 3.2158,
-4.8033

■ 121.9130, 28.6369,
-38.5117

■ 183.5550, -1.7526,
2.1443

■ 111.8350, 33.6053,
-45.4593

■ 193.6330, -6.7211,
9.0919

■ 101.7570, 38.5738,
-52.4069

■ 203.7110,
-11.6895, 16.0395

■ 91.6790, 43.5423,
-59.3545

■ 214.3760,
-16.9474, 22.4722

■ 81.0140, 48.8001,
-65.7873

■ 223.5570,
-21.4736, 27.5755

■ 78.0460, 50.2633,
-68.4463

■ 228.2530,
-23.7887, 23.4571

■ 232.9490,
-26.1039, 19.3387

Harmonies

Analogous

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



150.4080, 11.1379, -25.7908



152.7340, 13.4421, -18.1837



155.1700, 12.2412, -6.2881

Triad

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



152.7340, 13.4421, -18.1837



157.4050, -4.1437, 22.4468



152.1810, -7.9772, -8.0517

Complementary

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



152.7340, 13.4421, -18.1837



159.2660, -13.4421, 18.1837

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.



153.5200, -12.0884, 3.9290



152.7340, 13.4421, -18.1837



156.6130, -9.6692, 21.3874

Square

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



152.7340, 13.4421, -18.1837



157.0930, 2.4192, 17.4584



155.3580, -12.9945, 14.5950



150.4230, -1.6875, -18.7880

Rectangle

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



152.7340, 13.4421, -18.1837



156.6550, 10.0301, 2.9336



155.3580, -12.9945, 14.5950



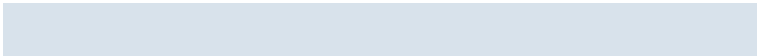
152.7470, -9.7353, -4.1631

Sweetspot

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



152.7340, 13.4421, -18.1837



224.0360, 5.4053, -7.0476



162.6840, -4.2812, -26.9099



110.7760, 3.0684, -4.1886



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.7340, 13.4421, -18.1837



192.0300, 21.1842, -28.0903



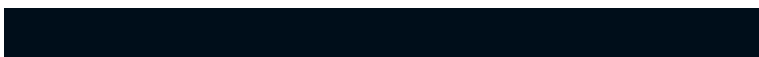
138.6460, 20.3875, -5.8285



83.9610, 2.4842, -3.4738



66.1630, 42.8106, -58.0250



11.1820, 7.3053, -9.8066

Inverse Universe

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



149.3160, 4.2812, 26.9099



186.9850, 6.4164, 42.1092



173.3540, -20.3875, 5.8285



83.2610, 0.8573, 5.0331



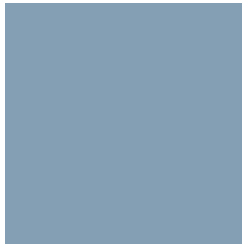
55.2090, 13.7010, 85.7627



9.3700, 2.2826, 14.5845

Previews

White Background



This preview shows how the YUV color 152.7340, 13.4421, -18.1837 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 152.7340, 13.4421, -18.1837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

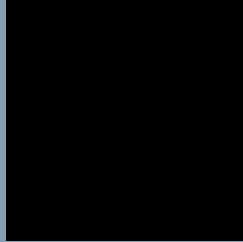
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

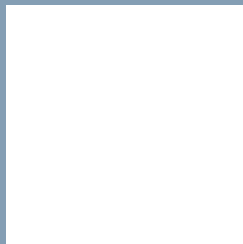
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.7340, 13.4421, -18.1837

Background



This preview shows how black text looks on a background with the YUV color 152.7340, 13.4421, -18.1837.



This preview shows how white text looks on a background with the YUV color 152.7340, 13.4421, -18.1837.

-18.1837.

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

152.7340, 13.4421, -18.1837

Protanopia

154.8390, 10.9254, -4.2438

Deuteranopia

155.9150, 12.3669, 0.0745



Tritanopia

151.8110, 9.9532, -19.1282

Trichromacy



Original Color

152.7340, 13.4421, -18.1837

Protanomaly

154.0340, 11.8152, -9.6768

Deuteranomaly

154.9850, 12.8254, -7.0028

Tritanomaly

152.4520, 11.1162, -18.8134

Monochromacy



Original Color

152.7340, 13.4421, -18.1837

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.9220, 4.9685, -6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7340, 13.4421, -18.1837 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(132, 158, 180)` looks like.

```
.text, #text, p{  
    color:rgb(132, 158, 180)  
}
```

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(132, 158, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 158, 180) }
```

Border

The CSS property to change the border of an element to YUV 152.7340, 13.4421, -18.1837 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(132, 158, 180) }
```


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

```
.border{ border-color:rgb(132, 158, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 158, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 158, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 158, 180);  
box-shadow:4px 4px 4px 4px rgb(132, 158,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 152.7340, 13.4421, -18.1837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 158, 180) }
```

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

```
.background{ background-color: rgb(132,  
158, 180) }
```

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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