

Converting Colors

YUV(156.1690, 13.7207,
-14.1802)

Have a look what the booklet for
YUV(156.1690, 13.7207, -14.1802)
contains.

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Color

**YUV(156.1690, 13.7207,
-14.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9FB8
RGB	140, 159, 184
RGB Percent	55%, 62%, 72%
CMY	0.4510, 0.3765, 0.2784
CMYK	0.24, 0.14, 0.00, 0.28
HSL	214°, 24%, 64%
HSV	214°, 24%, 72%
XYZ	31.8651, 33.8324, 50.1982
YIQ	156.1690, -19.3490, 3.7470

Conversions

Conversions Part 2

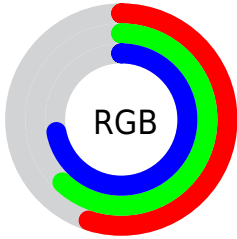
Format	Color
R_{YB}	140, 153, 184
Decimal	9215928
CIE _{Lab}	64.83, -1.06, -15.14
CIE _{LCh}	65, 15.180, 266.010
Yxy	33.8324, 0.2749, 0.2919
Android (android.graphics.Color)	4287406008 (0xFF8C9FB8)
YUV	156.1690, 13.7207, -14.1802
Hunter-Lab	58.1656, -4.0016, -10.4526

Details

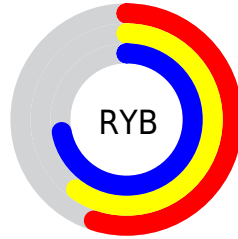
The YUV color **156.1690, 13.7207, -14.1802** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.8310, -13.7207, 14.1802**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.9840, 14.3049, -14.8950**, and **104.9410, 12.8471, -13.9803** is the 20% darker color. If you saturate the color by 10%, you get **144.9170, 19.2679, -20.0982**, and if you desaturate by 10%, it is **167.4210, 8.1734, -8.2622**.

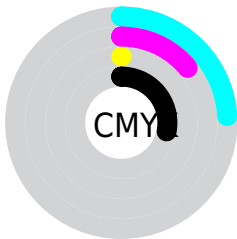
Distribution



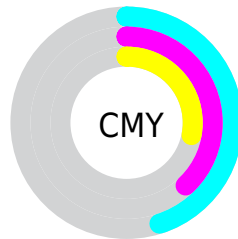
- Red (55%)
- Green (62%)
- Blue (72%)



- Red (55%)
- Yellow (60%)
- Blue (72%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (28%)



- Cyan (45%)
- Magenta (38%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1690, 13.7207, -14.1802 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 156.1690, 13.7207, -14.1802 by changing the saturation by 10% instead.

■ 156.1690, 13.7207,
-14.1802

■ 156.1690, 13.7207,
-14.1802

■ 255.0000, 0.0000,
0.0000

■ 130.0550, 13.2839,
-14.0802

■ 210.9840, 14.3049,
-14.8950

■ 104.9410, 12.8471,
-13.9803

■ 237.5020, 8.6265,
-13.5953

■ 80.8270, 12.4103,
-13.8803

■ 253.8040, 0.5896,
-2.4591

■ 56.8270, 12.4103,
-13.8803

■ 34.8870, 11.3947,
-14.8099

■ 14.7840, 10.9525,
-12.9656

■ 2.2970, 6.2626,

-2.0145

■ 0.0000, 0.0000,
0.0000

■ 156.1690, 13.7207,
-14.1802

■ 156.1690, 13.7207,
-14.1802

■ 144.9170, 19.2679,
-20.0982

■ 167.4210, 8.1734,
-8.2622

■ 132.7790, 25.2520,
-26.1162

■ 179.5590, 2.1894,
-2.2442

■ 121.5270, 30.7992,
-32.0342

■ 190.8110, -3.3578,
3.6738

■ 109.3890, 36.7832,
-38.0522

■ 202.9490, -9.3419,
9.6917

■ 98.1370, 42.3305,
-43.9701

■ 214.2010,
-14.8891, 15.6097

■ 86.2980, 48.1671,
-49.3733

■ 226.0400,
-20.7257, 21.0129

■ 74.7470, 53.8617,
-55.9061

■ 233.4050,
-24.3567, 18.9388

■ 67.3490, 57.5089,
-59.0651

■ 239.8620,
-27.5400, 13.2760

■ 245.7320,
-30.4339, 8.1280

Harmonies

Analogous

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



153.7610, 12.4428, -24.3464



156.1690, 13.7207, -14.1802



158.3880, 11.6407, -0.3403

Triad

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



156.1690, 13.7207, -14.1802



159.1340, -6.4751, 23.5615



153.7290, -5.7824, -12.0403

Complementary

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



156.1690, 13.7207, -14.1802



167.8310, -13.7207, 14.1802

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.



155.4270, -11.0565, -0.3745



156.1690, 13.7207, -14.1802



158.1460, -11.4110, 20.0430

Square

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



156.1690, 13.7207, -14.1802



159.8330, 0.0823, 20.3175



157.2220, -13.4204, 11.2063



152.4980, 1.2335, -22.3617

Rectangle

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



156.1690, 13.7207, -14.1802



159.8190, 7.9772, 8.0517



157.2220, -13.4204, 11.2063



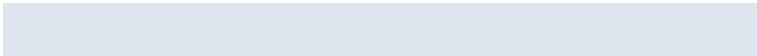
154.1810, -7.9772, -8.0517

Sweetspot

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



156.1690, 13.7207, -14.1802



229.0470, 5.3998, -5.3032



168.6780, -1.8133, -25.1506



113.4880, 3.2104, -3.0590



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



156.1690, 13.7207, -14.1802



195.5900, 21.8941, -22.4424



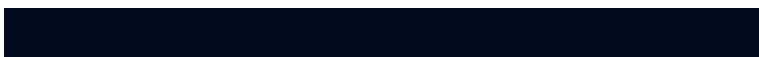
145.9130, 18.7769, -2.5547



86.3740, 2.7736, -2.9590



57.1130, 48.7513, -50.0881



10.2360, 8.7577, -8.9770

Inverse Universe

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



155.3220, 1.8133, 25.1506



194.3500, 2.7855, 40.0351



178.0870, -18.7769, 2.5547



86.1470, 0.4205, 5.1331



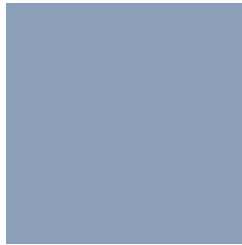
54.2820, 6.2700, 89.2067



9.7400, 1.1142, 16.0140

Previews

White Background



This preview shows how the YUV color 156.1690, 13.7207, -14.1802 looks on a white background.

Color Contrast Check

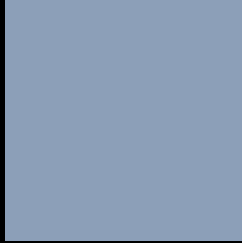
Large Text (above 18pt) WCAG AA × Fail

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 156.1690, 13.7207, -14.1802 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 156.1690, 13.7207, -14.1802 Background



This preview shows how black text looks on a background with the YUV color 156.1690, 13.7207, -14.1802.



This preview shows how white text looks on a background with the YUV color 156.1690, 13.7207, -14.1802.

-14.1802.

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

156.1690, 13.7207, -14.1802

Protanopia

157.7680, 11.9464, -5.0585

Deuteranopia

158.4420, 13.0931, 0.4894



Tritanopia

155.6050, 9.0687, -15.4396

Trichromacy



Original Color

156.1690, 13.7207, -14.1802

Protanomaly

157.2730, 12.6834, -8.1324

Deuteranomaly

157.5230, 13.5462, -4.8437

Tritanomaly

155.7730, 10.9579, -14.7099

Monochromacy



Original Color

156.1690, 13.7207, -14.1802

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9330, 4.9630, -5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1690, 13.7207, -14.1802 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(140, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(140, 159, 184)  
}
```

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(140, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 159, 184) }
```

Border

The CSS property to change the border of an element to YUV 156.1690, 13.7207, -14.1802 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(140, 159, 184) }
```


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

```
.border{ border-color:rgb(140, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(140, 159,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 156.1690, 13.7207, -14.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 159, 184) }
```

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

```
.background{ background-color: rgb(140,  
159, 184) }
```

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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