

Converting Colors

YUV(144.5680, 5.1430,
-16.2841)

Have a look what the booklet for
YUV(144.5680, 5.1430, -16.2841)
contains.

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Color

**YUV(144.5680, 5.1430,
-16.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	7E989B
RGB	126, 152, 155
RGB Percent	49%, 60%, 61%
CMY	0.5059, 0.4039, 0.3922
CMYK	0.19, 0.02, 0.00, 0.39
HSL	186°, 13%, 55%
HSV	186°, 19%, 61%
XYZ	25.7488, 29.2587, 35.3007
YIQ	144.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

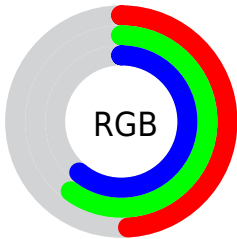
Format	Color
R_{YB}	126, 140, 155
Decimal	8296603
CIE _{Lab}	61.01, -8.41, -4.62
CIE _{LCh}	61, 9.596, 208.785
Yxy	29.2587, 0.2851, 0.3240
Android (android.graphics.Color)	4286486683 (0xFF7E989B)
YUV	144.5680, 5.1430, -16.2841
Hunter-Lab	54.0913, -9.6892, -0.8296

Details

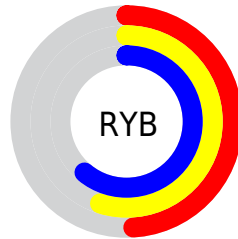
The YUV color $144.5680, 5.1430, -16.2841$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $136.4320, -5.1430, 16.2841$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.2690, 5.2904, -16.8989$, and $93.8670, 4.9956, -15.6694$ is the 20% darker color. If you saturate the color by 10%, you get $138.9090, 7.9329, -24.4762$, and if you desaturate by 10%, it is $150.5260, 2.2057, -7.4773$.

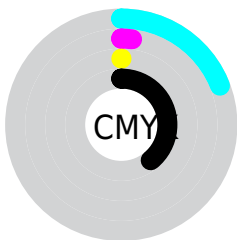
Distribution



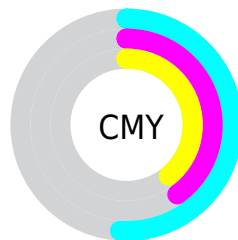
- Red (49%)
- Green (60%)
- Blue (61%)



- Red (49%)
- Yellow (55%)
- Blue (61%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.5680, 5.1430, -16.2841 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 144.5680, 5.1430, -16.2841 by changing the saturation by 10% instead.

■ 144.5680, 5.1430,
-16.2841

■ 144.5680, 5.1430,
-16.2841

255.0000, 0.0000,
0.0000

■ 118.8670, 4.9956,
-15.6694

■ 198.2690, 5.2904,
-16.8989

■ 93.8670, 4.9956,
-15.6694

■ 226.3830, 5.7272,
-16.9989

■ 70.1660, 4.8482,
-15.0546

■ 249.0200, 2.9481,
-12.2955

■ 47.4650, 4.7008,
-14.4398

■ 25.8670, 4.9956,
-15.6694

■ 6.2920, 3.8000,
-5.5181

■ 0.0000, 0.0000,

0.0000

■ 144.5680, 5.1430,
-16.2841

■ 144.5680, 5.1430,
-16.2841

■ 138.9090, 7.9329,
-24.4762

■ 150.5260, 2.2057,
-7.4773

■ 133.5380, 10.5808,
-33.7978

■ 155.5980, -0.2948,
1.2296

■ 127.8790, 13.3707,
-41.9899

■ 161.5560, -3.2321,
10.0364

■ 122.5080, 16.0186,
-51.3115

■ 166.6280, -5.7326,
18.7432

■ 116.8490, 18.8084,
-59.5036

■ 172.2870, -8.5225,
26.9353

■ 110.8910, 21.7457,
-68.3104

■ 178.2450,
-11.4598, 35.7421

■ 105.8190, 24.2462,
-77.0173

■ 183.6160,
-14.1077, 45.0638

■ 99.8610, 27.1835,
-85.8241

■ 189.2750,
-16.8976, 53.2558

■ 99.2630, 27.4783,
-87.0537

■ 191.3570,
-17.9240, 55.8149

Harmonies

Analogous

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



144.2540, 1.3538, -14.2548



144.5680, 5.1430, -16.2841



145.2740, 7.7529, -13.3953

Triad

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



144.5680, 5.1430, -16.2841



148.9670, 3.4673, 7.9219



146.8670, -8.3154, 7.1326

Complementary

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



144.5680, 5.1430, -16.2841



136.4320, -5.1430, 16.2841

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.



148.1280, -7.4581, 12.1657



144.5680, 5.1430, -16.2841



149.2620, -0.6222, 12.9252

Square

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



144.5680, 5.1430, -16.2841



148.1340, 6.8359, 0.7595



148.8340, -4.8482, 15.0546



145.8660, -6.8359, -0.7595

Rectangle

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



144.5680, 5.1430, -16.2841



146.5240, 8.6157, -10.1065



148.8340, -4.8482, 15.0546



147.5790, -8.1734, 8.2622

Sweetspot

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



144.5680, 5.1430, -16.2841



196.8250, 2.0583, -6.8625



143.3650, -7.0819, -15.2291



99.3200, 1.3212, -3.7886



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



144.5680, 5.1430, -16.2841



185.4960, 7.6435, -24.9910



136.3500, 9.1944, -9.0770



74.0210, 1.4686, -4.4034



89.9220, 24.6885, -78.8616



7.9390, 2.4951, -6.9625

Inverse Universe

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



137.6350, 7.0819, 15.2291



174.7160, 10.9860, 23.0511



144.6500, -9.1945, 9.0769



72.1900, 1.8783, 4.2184



56.2240, 34.3996, 73.4716



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 144.5680, 5.1430, -16.2841 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 144.5680, 5.1430, -16.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

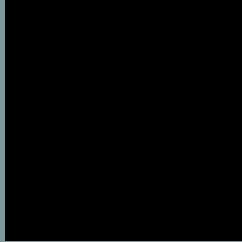
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.5680, 5.1430, -16.2841 Background



This preview shows how black text looks on a background with the YUV color 144.5680, 5.1430, -16.2841.



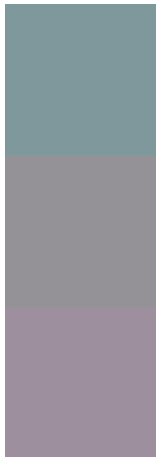
This preview shows how white text looks on a background with the YUV color 144.5680, 5.1430,

-16.2841.

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

144.5680, 5.1430, -16.2841

Protanopia

147.1680, 1.8892, 0.7297

Deuteranopia

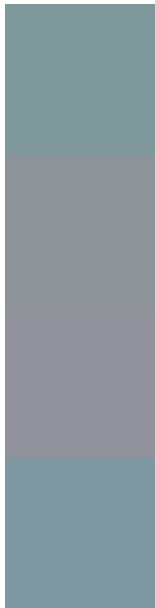
148.7820, 4.0515, 7.2072



Tritanopia

145.4910, 8.6319, -15.3396

Trichromacy



Original Color

144.5680, 5.1430, -16.2841

Protanomaly

146.0640, 2.9264, -5.3181

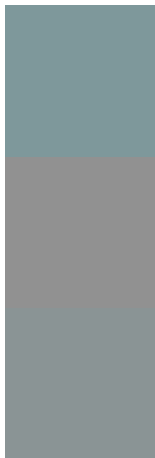
Deuteranomaly

147.1400, 4.3680, -0.9998

Tritanomaly

144.8500, 7.4690, -15.6544

Monochromacy



Original Color

144.5680, 5.1430, -16.2841

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1240, 1.9109, -6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5680, 5.1430, -16.2841 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(126, 152, 155)` looks like.

```
.text, #text, p{  
    color:rgb(126, 152, 155)  
}
```

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(126, 152, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 152, 155) }
```

Border

The CSS property to change the border of an element to YUV 144.5680, 5.1430, -16.2841 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(126, 152, 155) }
```


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

```
.border{ border-color:rgb(126, 152, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 152, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 152, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 152, 155);  
box-shadow:4px 4px 4px 4px rgb(126, 152,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 144.5680, 5.1430, -16.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 152, 155) }
```

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

```
.background{ background-color: rgb(126,  
152, 155) }
```

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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