

Converting Colors

Android(4286816693)

Have a look what the booklet for
Android(4286816693) contains.

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Color

Android(4286816693)

Conversions

Conversions Part 1

Format	Color
Hex	83A1B5
RGB	131, 161, 181
RGB Percent	51%, 63%, 71%
CMY	0.4863, 0.3686, 0.2902
CMYK	0.28, 0.11, 0.00, 0.29
HSL	204°, 25%, 61%
HSV	204°, 28%, 71%
XYZ	30.4454, 33.6512, 48.6068
YIQ	154.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

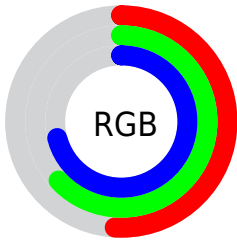
Format	Color
R _Y B	131, 150, 181
Decimal	8626613
CIE Lab	64.68, -5.67, -13.74
CIE LCh	65, 14.866, 247.578
Yxy	33.6512, 0.2701, 0.2986
Android (android.graphics.Color)	4286816693 (0xFF83A1B5)
YUV	154.3100, 13.1582, -20.4429
Hunter-Lab	58.0097, -7.8341, -9.0728

Details

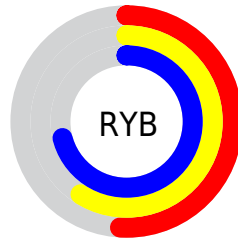
The Android color `4286816693` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290090883`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290369773`, and `4283461248` is the 20% darker color. If you saturate the color by 10%, you get `4285635253`, and if you desaturate by 10%, it is `4287998133`.

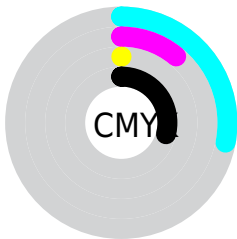
Distribution



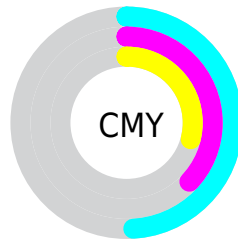
- Red (51%)
- Green (63%)
- Blue (71%)



- Red (51%)
- Yellow (59%)
- Blue (71%)



- Cyan (28%)
- Magenta (11%)
- Yellow (0%)
- Black (29%)



- Cyan (49%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286816693 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 Android color 4286816693 by changing the saturation by 10% instead.

 4286816693

 4286816693

4294967295

 4285106074

 4290369773

 4283461248

 4292211967

 4281881959

 4294115327

 4280237647

 4278528056

 4278195235

 4278190091

 4278190080

 4286816693

 4286816693

■ 4285635253

■ 4287998133

■ 4284453813

■ 4289179573

■ 4283272117

■ 4290361269

■ 4282090677

■ 4291542709

■ 4280843701

■ 4292724149

■ 4279662261

■ 4293971125

■ 4278480565

■ 4294956213

■ 4278218165

■ 4294958005

■ 4294959797

Harmonies

Analogous

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



4286293165



4286816693



4287864247

Triad

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



4286816693



4290286746



4287996296

Complementary

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



4286816693



4290090883

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.



4288978307



4286816693



4290286989

Square

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



4286816693



4289828263



4289829253



4287014034

Rectangle

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



4286816693



4288584372



4289829253



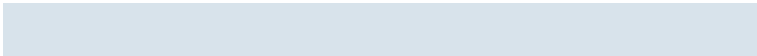
4288323717

Sweetspot

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



4286816693



4292404203



4286821783



4285165941



4294309365



4285887861

Same Dimension

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



4286816693



4288531691



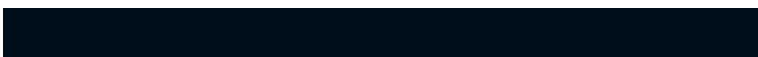
4286810293



4283455065



4278213785



4278193946

Inverse Universe

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



4290085793



4293631436



4290097283



4284043350



4288217180



4279894031

Previews

White Background



This preview shows how the Android color 4286816693 looks on a white background.

Color Contrast Check

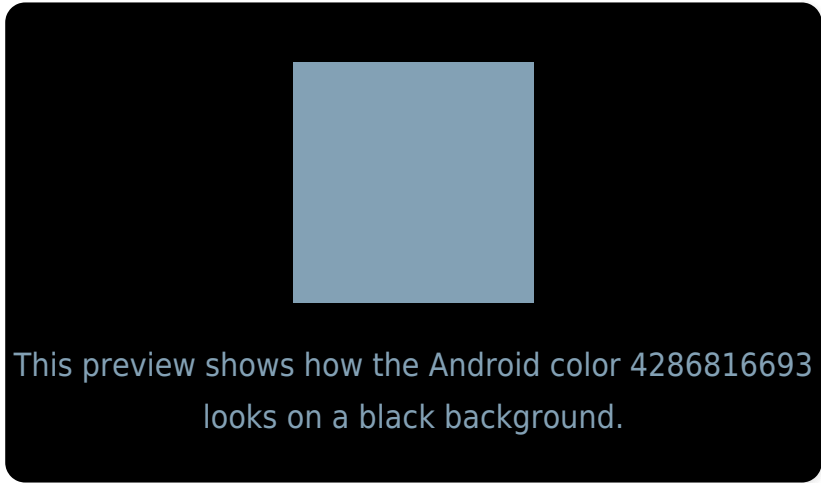
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

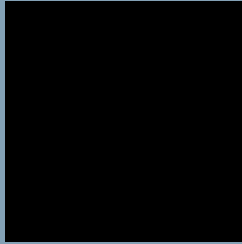
Any Text WCAG AA ✓ Pass

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](#).

Android 4286816693 Background



This preview shows how black text looks on a background with the Android color 4286816693.



This preview shows how white text looks on a background with the Android color 4286816693.

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

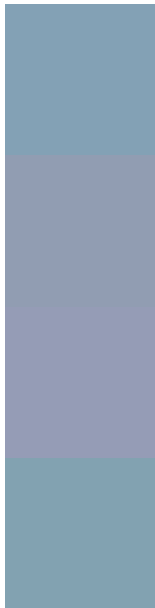


Original Color
4286816693

Protanopia
4288256945

Deuteranopia
4288649655

Trichromacy



Original Color

4286816693

Protanomaly

4287733170

Deuteranomaly

4287995062

Tritanomaly

4286751409

Monochromacy



Original Color

4286816693

Achromatopsia

4288322202

Achromatomaly

4287798692

CSS Examples

Text

The CSS property to change the color of the text to Android 4286816693 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(131, 161, 181)` looks like.

```
.text, #text, p{  
    color:rgb(131, 161, 181)  
}
```

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(131, 161, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 161, 181) }
```

Border

The CSS property to change the border of an element to Android 4286816693 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(131, 161, 181) }
```

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

```
.border{ border-color:rgb(131, 161, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 161, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 161, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 161, 181);  
box-shadow:4px 4px 4px 4px rgb(131, 161,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286816693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 161, 181) }
```

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

```
.background{ background-color: rgb(131,  
161, 181) }
```

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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