

Converting Colors

Android(4283856795)

Have a look what the booklet for
Android(4283856795) contains.

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Color

Android(4283856795)

Conversions

Conversions Part 1

Format	Color
Hex	56779B
RGB	86, 119, 155
RGB Percent	34%, 47%, 61%
CMY	0.6627, 0.5333, 0.3922
CMYK	0.45, 0.23, 0.00, 0.39
HSL	211°, 29%, 47%
HSV	211°, 45%, 61%
XYZ	16.3510, 17.5386, 33.5339
YIQ	113.2370, -31.2240, 4.2000

Conversions

Conversions Part 2

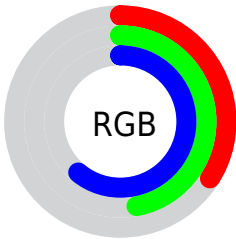
Format	Color
R _Y B	86, 108, 155
Decimal	5666715
CIE Lab	48.93, -1.80, -23.11
CIE LCh	49, 23.182, 265.555
Yxy	17.5386, 0.2425, 0.2601
Android (android.graphics.Color)	4283856795 (0xFF56779B)
YUV	113.2370, 20.5892, -23.8868
Hunter-Lab	41.8792, -3.5964, -18.1598

Details

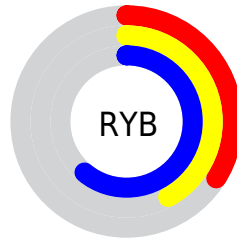
The Android color `4283856795` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288379478`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287343570`, and `4280436584` is the 20% darker color. If you saturate the color by 10%, you get `4282871707`, and if you desaturate by 10%, it is `4284907419`.

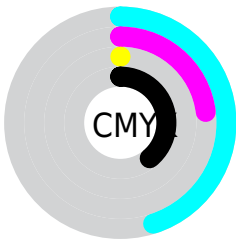
Distribution



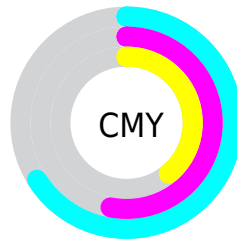
- Red (34%)
- Green (47%)
- Blue (61%)



- Red (34%)
- Yellow (42%)
- Blue (61%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (39%)



- Cyan (66%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283856795 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 4283856795 by changing the saturation by 10% instead.



4283856795



4283856795

4294967295



4282146433



4287343570



4280436584



4289119982



4278202703



4290962175



4278197304



4292804607



4278190627



4294705151



4278190090



4278190080



4283856795



4283856795



4282871707



4284907419

■ 4281821083

■ 4285892507

■ 4280835995

■ 4286943131

■ 4279785371

■ 4287928219

■ 4278800283

■ 4288978843

■ 4278209179

■ 4289964187

■ 4291014811

■ 4291999899

■ 4293050523

Harmonies

Analogous

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



4282154132



4283856795



4285755544

Triad

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



4283856795



4288374628



4284120413

Complementary

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



4283856795



4288379478

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.



4285560912



4283856795



4287916885

Square

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



4283856795



4288177784



4286935629



4282613617

Rectangle

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



4283856795



4286868624



4286935629



4284578648

Sweetspot

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



4283856795



4289707209



4283865978



4283850086



4293322470



4284900966

Same Dimension

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



4283856795



4284453577



4283913883



4282730829



4278207372



4278191629

Inverse Universe

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



4288370295



4291387282



4288322390



4283254089



4287365187



4279042054

Previews

White Background



This preview shows how the Android color 4283856795 looks on a white background.

Color Contrast Check

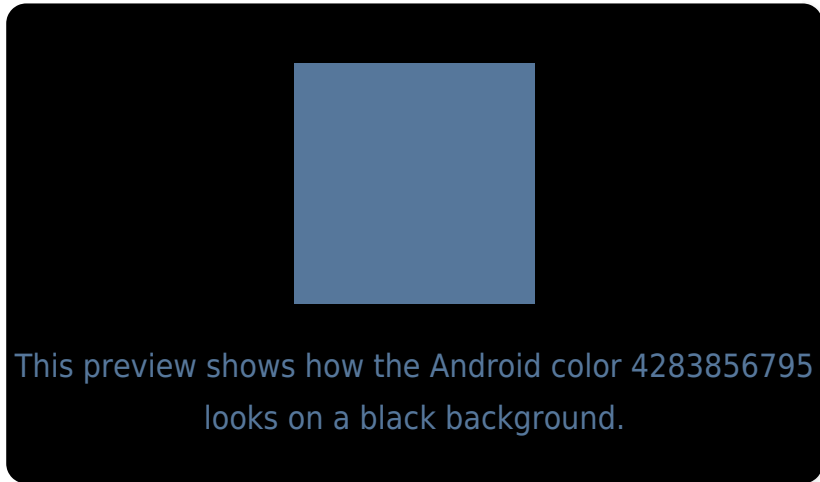
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

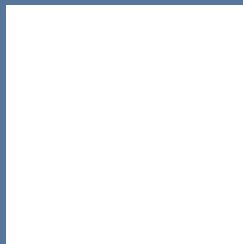
Any Text WCAG AAA × Fail

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

Android 4283856795 Background



This preview shows how black text looks on a background with the Android color 4283856795.

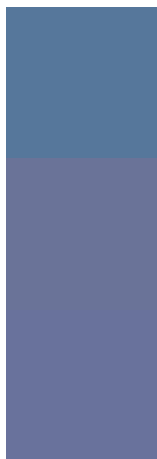


This preview shows how white text looks on a background with the Android color 4283856795.

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
4283856795

Protanopia
4285166488

Deuteranopia
4285100700

Trichromacy



Original Color
4283856795

Protanomaly
4284707993

Deuteranomaly
4284642460

Tritanomaly
4283595405

Monochromacy



Original Color
4283856795

Achromatopsia
4285624689

Achromatomaly
4284969856

CSS Examples

Text

The CSS property to change the color of the text to Android 4283856795 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(86, 119, 155)` looks like.

```
.text, #text, p{  
    color:rgb(86, 119, 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(86, 119, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 119, 155) }
```

Border

The CSS property to change the border of an element to Android 4283856795 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(86, 119, 155) }
```

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

```
.border{ border-color:rgb(86, 119, 155) }
```

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

Here you see how a box with a 4 pixel rgb(86, 119, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 119, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 119, 155);  
box-shadow:4px 4px 4px 4px rgb(86, 119,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283856795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 119, 155) }
```

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

```
.background{ background-color: rgb(86, 119,  
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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