

Converting Colors

Android(4282480295)

Have a look what the booklet for
Android(4282480295) contains.

Android(4282480295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282480295)

Conversions

Conversions Part 1

Format	Color
Hex	4176A7
RGB	65, 118, 167
RGB Percent	25%, 46%, 65%
CMY	0.7451, 0.5373, 0.3451
CMYK	0.61, 0.29, 0.00, 0.35
HSL	209°, 44%, 45%
HSV	209°, 61%, 65%
XYZ	15.6335, 16.8707, 38.9916
YIQ	107.7390, -47.3170, 4.0030

Conversions

Conversions Part 2

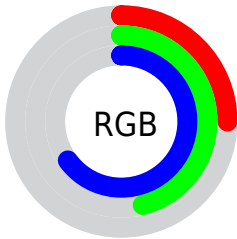
Format	Color
R _Y B	65, 100, 167
Decimal	4290215
CIE Lab	48.10, -2.33, -31.51
CIE LCh	48, 31.600, 265.778
Yxy	16.8707, 0.2187, 0.2360
Android (android.graphics.Color)	4282480295 (0xFF4176A7)
YUV	107.7390, 29.2157, -37.4821
Hunter-Lab	41.0740, -3.9393, -27.5324

Details

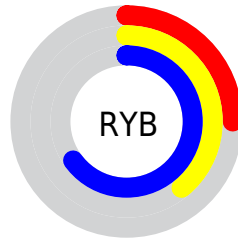
The Android color `4282480295` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289163841`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286163678`, and `4278208115` is the 20% darker color. If you saturate the color by 10%, you get `4281364135`, and if you desaturate by 10%, it is `4283596455`.

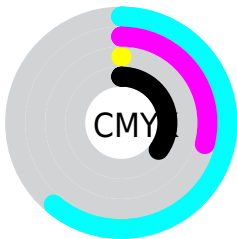
Distribution



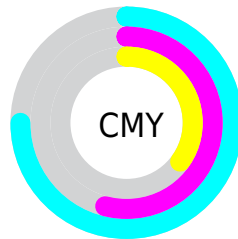
- Red (25%)
- Green (46%)
- Blue (65%)



- Red (25%)
- Yellow (39%)
- Blue (65%)



- Cyan (61%)
- Magenta (29%)
- Yellow (0%)
- Black (35%)



- Cyan (75%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282480295 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 4282480295 by changing the saturation by 10% instead.



4282480295



4282480295

4294967295



4280376716



4286163678



4278208115



4288005627



4278202458



4289913343



4278197314



4291755775



4278190892



4293722111



4278190358



4278190080



4282480295



4282480295



4281364135



4283596455

■ 4280313511

■ 4284647079

■ 4279197351

■ 4285763239

■ 4278212519

■ 4286879399

■ 4287930023

■ 4289046183

■ 4290162343

■ 4291278503

■ 4292329127

Harmonies

Analogous

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



4278222238



4282480295



4285492642

Triad

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



4282480295



4289027676



4283202899

Complementary

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



4282480295



4289163841

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.



4285298753



4282480295



4288374343

Square

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



4282480295



4288830839



4287000380



4280451181

Rectangle

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



4282480295



4287063704



4287000380



4283923532

Sweetspot

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



4282480295



4289906393



4282492785



4283851374



4293783021



4285427310

Same Dimension

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



4282480295



4282093017



4282467495



4283191380



4278209940



4278192916

Inverse Universe

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



4289151350



4292426637



4289176641



4283714640



4287889485



4279500811

Previews

White Background



This preview shows how the Android color 4282480295 looks on a white background.

Color Contrast Check

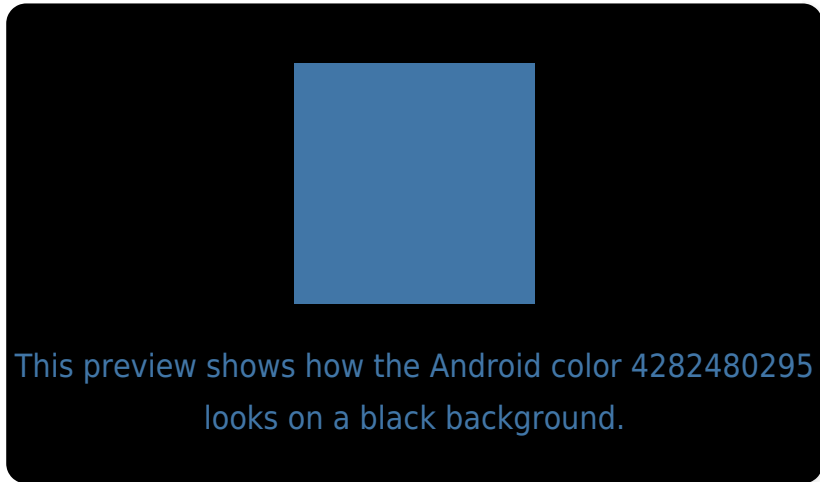
Large Text (above 18pt) WCAG AA ✓ Pass

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

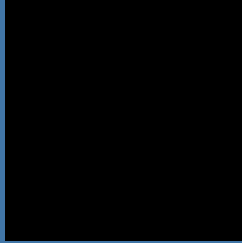
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282480295 Background



This preview shows how black text looks on a background with the Android color 4282480295.

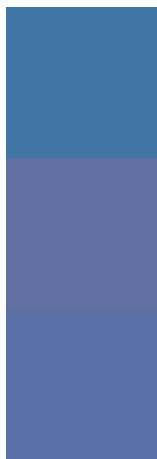


This preview shows how white text looks on a background with the Android color 4282480295.

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

4282480295

Protanopia

4284641442

Deuteranopia

4284117416

Trichromacy



Original Color
4282480295

Protanomaly
4283855524

Deuteranomaly
4283528104

Tritanomaly
4281825938

Monochromacy



Original Color
4282480295

Achromatopsia
4285295724

Achromatomaly
4284248193

CSS Examples

Text

The CSS property to change the color of the text to Android 4282480295 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(65, 118, 167)` looks like.

```
.text, #text, p{  
    color:rgb(65, 118, 167)  
}
```

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(65, 118, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 118, 167) }
```

Border

The CSS property to change the border of an element to Android 4282480295 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(65, 118, 167) }
```

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

```
.border{ border-color:rgb(65, 118, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 118, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 118, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 118, 167);  
box-shadow:4px 4px 4px 4px rgb(65, 118,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4282480295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 118, 167) }
```

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

```
.background{ background-color: rgb(65, 118,  
167) }
```

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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