

Converting Colors

Android(4281956265)

Have a look what the booklet for
Android(4281956265) contains.

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Color

Android(4281956265)

Conversions

Conversions Part 1

Format	Color
Hex	3977A9
RGB	57, 119, 169
RGB Percent	22%, 47%, 66%
CMY	0.7765, 0.5333, 0.3373
CMYK	0.66, 0.30, 0.00, 0.34
HSL	207°, 50%, 44%
HSV	207°, 66%, 66%
XYZ	15.4456, 16.9281, 39.9895
YIQ	106.1620, -53.0020, 2.4060

Conversions

Conversions Part 2

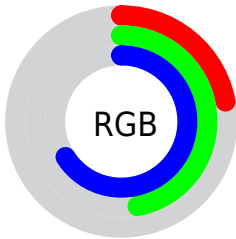
Format	Color
R _Y B	57, 97, 169
Decimal	3766185
CIE Lab	48.17, -3.74, -32.59
CIE LCh	48, 32.804, 263.452
Yxy	16.9281, 0.2134, 0.2339
Android (android.graphics.Color)	4281956265 (0xFF3977A9)
YUV	106.1620, 30.9791, -43.1151
Hunter-Lab	41.1437, -4.9916, -28.8260

Details

The Android color `4281956265` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289293113`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285770720`, and `4278208373` is the 20% darker color. If you saturate the color by 10%, you get `4280840105`, and if you desaturate by 10%, it is `4283072425`.

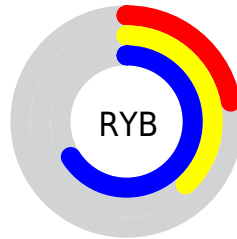
Distribution



Red (22%)

Green (47%)

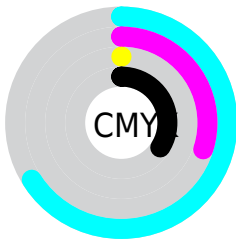
Blue (66%)



Red (22%)

Yellow (38%)

Blue (66%)

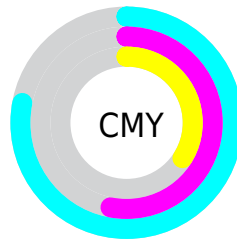


Cyan (66%)

Magenta (30%)

Yellow (0%)

Black (34%)



Cyan (78%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281956265 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 4281956265 by changing the saturation by 10% instead.



4281956265



4281956265

4294967295



4279459470



4285770720



4278208373



4287678205



4278202716



4289520383



4278197316



4291428351



4278190893



4293328895



4278190360



4278190080



4281956265



4281956265



4280840105



4283072425

■ 4279724201

■ 4284188329

■ 4278608041

■ 4285304489

■ 4278214313

■ 4286420393

■ 4287471017

■ 4288586921

■ 4289703081

■ 4290818985

■ 4291935145

Harmonies

Analogous

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



4278222494



4281956265



4285296037

Triad

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



4281956265



4289158494



4283268432

Complementary

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



4281956265



4289293113

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.



4285429566



4281956265



4288505159

Square

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



4281956265



4288896378



4287196987



4280385643

Rectangle

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



4281956265



4286932635



4287196987



4284054601

Sweetspot

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



4281956265



4289710299



4281969002



4283654766



4293783021



4285427310

Same Dimension

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



4281956265



4281109979



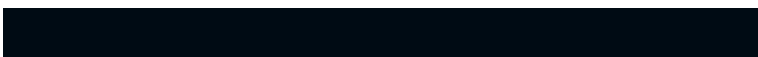
4281942185



4283191380



4278211220



4278192916

Inverse Universe

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



4289280375



4292553869



4289307193



4283714640



4287889490



4279500811

Previews

White Background



This preview shows how the Android color 4281956265 looks on a white background.

Color Contrast Check

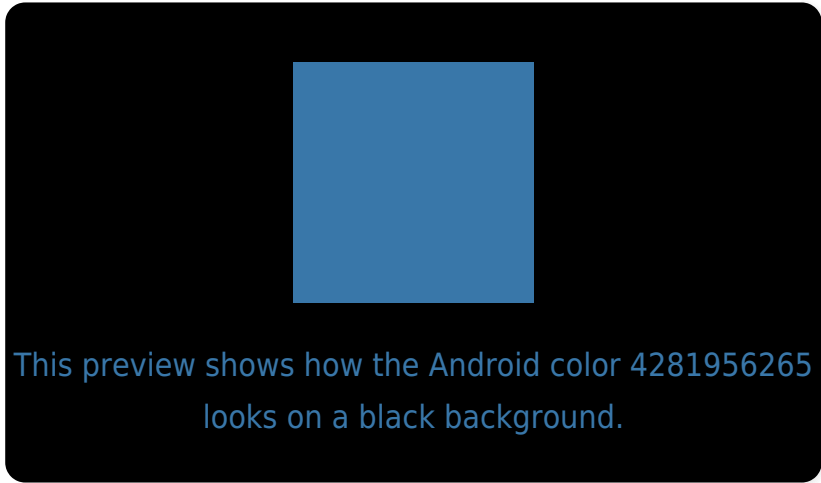
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281956265 Background



This preview shows how black text looks on a background with the Android color 4281956265.



This preview shows how white text looks on a background with the Android color 4281956265.

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
4281956265

Protanopia
4284575907

Deuteranopia
4283986346

Trichromacy



Original Color
4281956265

Protanomaly
4283593637

Deuteranomaly
4283265962

Tritanomaly
4281105300

Monochromacy



Original Color
4281956265

Achromatopsia
4285164138

Achromatomaly
4283985793

CSS Examples

Text

The CSS property to change the color of the text to Android 4281956265 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(57, 119, 169)` looks like.

```
.text, #text, p{  
    color:rgb(57, 119, 169)  
}
```

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(57, 119, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 119, 169) }
```

Border

The CSS property to change the border of an element to Android 4281956265 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(57, 119, 169) }
```

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

```
.border{ border-color:rgb(57, 119, 169) }
```

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

Here you see how a box with a 4 pixel rgb(57, 119, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 119, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 119, 169);  
box-shadow:4px 4px 4px 4px rgb(57, 119,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4281956265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 119, 169) }
```

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

```
.background{ background-color: rgb(57, 119,  
169) }
```

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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