

Converting Colors

Android(4280565349)

Have a look what the booklet for
Android(4280565349) contains.

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Color

Android(4280565349)

Conversions

Conversions Part 1

Format	Color
Hex	243E65
RGB	36, 62, 101
RGB Percent	14%, 24%, 40%
CMY	0.8588, 0.7569, 0.6039
CMYK	0.64, 0.39, 0.00, 0.60
HSL	216°, 47%, 27%
HSV	216°, 64%, 40%
XYZ	4.7991, 4.7599, 12.9777
YIQ	58.6720, -28.0150, 6.6170

Conversions

Conversions Part 2

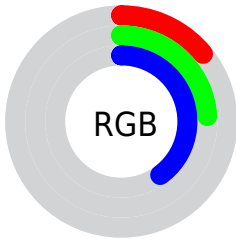
Format	Color
R_{YB}	36, 55, 101
Decimal	2375269
CIE _{Lab}	26.04, 3.60, -25.94
CIE _{LCh}	26, 26.193, 277.899
Yxy	4.7599, 0.2129, 0.2112
Android (android.graphics.Color)	4280565349 (0xFF243E65)
YUV	58.6720, 20.8677, -19.8833
Hunter-Lab	21.8172, 1.0846, -19.9960




Details

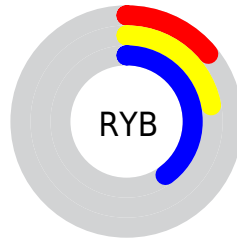
The Android color `4280565349` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4284828452`, and the grayscale version is `4282006074`.




A 20% lighter version of the original color is `4283919768`, and `4278195254` is the 20% darker color. If you saturate the color by 10%, you get `4279908453`, and if you desaturate by 10%, it is `4281222245`.

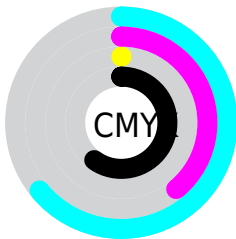
Distribution







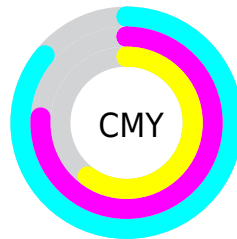
-  Red (14%)
-  Green (24%)
-  Blue (40%)






-  Red (14%)
-  Yellow (22%)
-  Blue (40%)



-  Cyan (64%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (86%)
-  Magenta (76%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280565349 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 4280565349 by changing the saturation by 10% instead.



4280565349



4280565349

4294967295



4278528077



4283919768



4278195254



4285630131



4278190624



4287406543



4278190085



4289182699



4278190080



4291024895



4292867327



4294770687



4280565349



4280565349

■ 4279908453

■ 4281222245

■ 4279251557

■ 4281879141

■ 4278594661

■ 4282536037

■ 4278200421

■ 4283192933

■ 4283915365

■ 4284572261

■ 4285229157

■ 4285886053

■ 4286543205

Harmonies

Analogous

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



4278207586



4280565349



4282791517

Triad

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



4280565349



4284493862



4279322414

Complementary

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



4280565349



4284828452

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.



4281287453



4280565349



4283774744

Square

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



4280565349



4284689465



4282662420



4278208578

Rectangle

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



4280565349



4283773267



4282662420



4280108584

Sweetspot

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



4280565349



4285100930



4280575307



4281547074



4290953922



4282532418

Same Dimension

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



4280565349



4280174210



4280951909



4281217075



4278201971



4278215154

Inverse Universe

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



4284818494



4286717510



4284441892



4281544240



4285726766



4294049889

Previews

White Background



This preview shows how the Android color 4280565349 looks on a white background.

Color Contrast Check

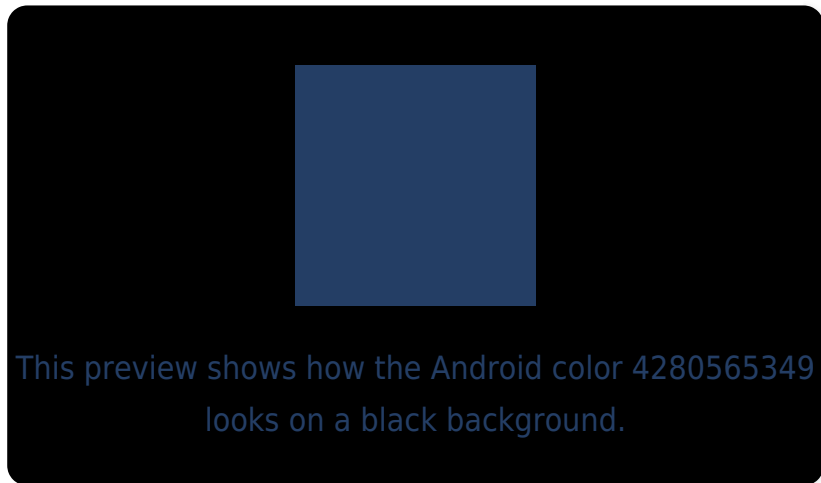
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280565349 Background



This preview shows how black text looks on a background with the Android color 4280565349.



This preview shows how white text looks on a background with the Android color 4280565349.

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

4280565349

Protanopia

4281220195

Deuteranopia

4280630885

Trichromacy



Original Color

4280565349

Protanomaly

4280958308

Deuteranomaly

4280630885

Tritanomaly

4279910995

Monochromacy



Original Color

4280565349

Achromatopsia

4282071867

Achromatomaly

4281547850

CSS Examples

Text

The CSS property to change the color of the text to Android 4280565349 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(36, 62, 101)` looks like.

```
.text, #text, p{  
    color:rgb(36, 62, 101)  
}
```

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(36, 62, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 62, 101) }
```

Border

The CSS property to change the border of an element to Android 4280565349 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(36, 62, 101) }
```

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

```
.border{ border-color:rgb(36, 62, 101) }
```

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

Here you see how a box with a 4 pixel rgb(36, 62, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 62, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 62, 101);  
box-shadow:4px 4px 4px 4px rgb(36, 62,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4280565349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 62, 101) }
```

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

```
.background{ background-color: rgb(36, 62,  
101) }
```

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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