

Converting Colors

Android(4280569205)

Have a look what the booklet for
Android(4280569205) contains.

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Color

Android(4280569205)

Conversions

Conversions Part 1

Format	Color
Hex	244D75
RGB	36, 77, 117
RGB Percent	14%, 30%, 46%
CMY	0.8588, 0.6980, 0.5412
CMYK	0.69, 0.34, 0.00, 0.54
HSL	210°, 53%, 30%
HSV	210°, 69%, 46%
XYZ	6.5923, 6.9672, 17.8270
YIQ	69.3010, -37.2760, 3.7480

Conversions

Conversions Part 2

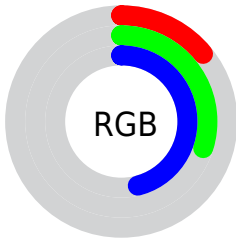
Format	Color
R_{YB}	36, 63, 117
Decimal	2379125
CIE _{Lab}	31.73, -0.31, -27.12
CIE _{LCh}	32, 27.118, 269.347
Yxy	6.9672, 0.2100, 0.2220
Android (android.graphics.Color)	4280569205 (0xFF244D75)
YUV	69.3010, 23.5156, -29.2050
Hunter-Lab	26.3954, -1.6112, -21.5666

Details

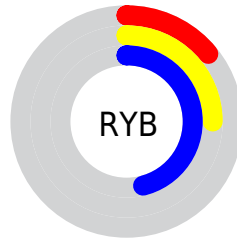
The Android color **4280569205** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285877284**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4284120745**, and **4278198596** is the 20% darker color. If you saturate the color by 10%, you get **4279781237**, and if you desaturate by 10%, it is **4281357173**.

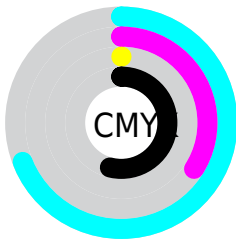
Distribution



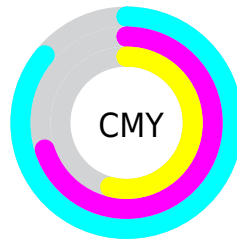
- Red (14%)
- Green (30%)
- Blue (46%)



- Red (14%)
- Yellow (25%)
- Blue (46%)



- Cyan (69%)
- Magenta (34%)
- Yellow (0%)
- Black (54%)



- Cyan (86%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280569205 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 4280569205 by changing the saturation by 10% instead.

■ 4280569205

■ 4280569205

4294967295

■ 4278203996

■ 4284120745

■ 4278198596

■ 4285896901

■ 4278192686

■ 4287673057

■ 4278190361

■ 4289515261

■ 4278190080

■ 4291357439

■ 4293263359

■ 4280569205

■ 4280569205

■ 4279781237

■ 4281357173

■ 4279058805

■ 4282079605

■ 4278271093

■ 4282867317

■ 4278205301

■ 4283655285

■ 4284443253

■ 4285165685

■ 4285953397

■ 4286741365

■ 4287463797

Harmonies

Analogous

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



4278211183



4280569205



4283123056

Triad

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



4280569205



4285676343



4280767540

Complementary

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



4280569205



4285877284

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.



4282535972



4280569205



4285022758

Square

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



4280569205



4285610316



4283975967



4278211913

Rectangle

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



4280569205



4284366951



4283975967



4281422638

Sweetspot

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



4280569205



4286155161



4280579403



4281942861



4291611852



4283256141

Same Dimension

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



4280569205



4279917209



4280558965



4281677883



4278206074



4278222586

Inverse Universe

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



4285867085



4288223834



4285887524



4282070328



4286185534



4294574206

Previews

White Background



This preview shows how the Android color 4280569205 looks on a white background.

Color Contrast Check

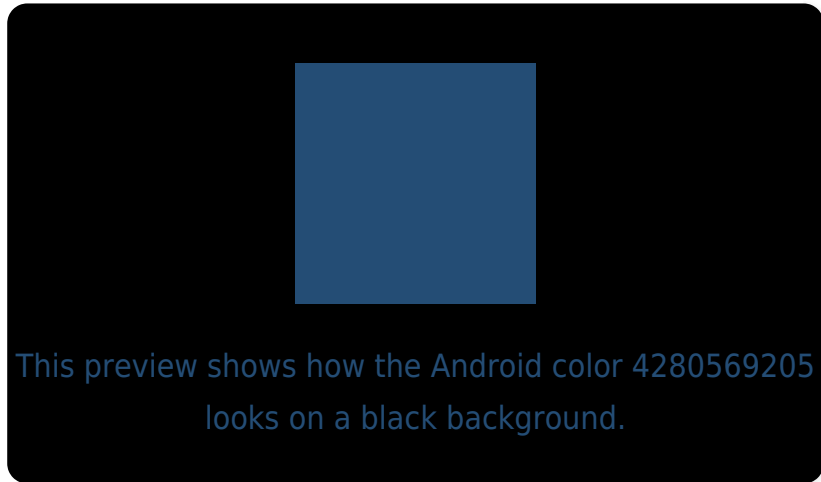
Large Text (above 18pt) WCAG AA ✓ Pass

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

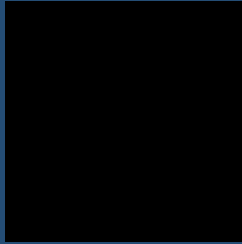
Any Text WCAG AA × Fail

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 4280569205 Background



This preview shows how black text looks on a background with the Android color 4280569205.



This preview shows how white text looks on a background with the Android color 4280569205.

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

4280569205

Protanopia

4282141042

Deuteranopia

4281551734

Trichromacy



Original Color
4280569205

Protanomaly
4281551475

Deuteranomaly
4281224310

Tritanomaly
4279652707

Monochromacy



Original Color
4280569205

Achromatopsia
4282729797

Achromatomaly
4281944150

CSS Examples

Text

The CSS property to change the color of the text to Android 4280569205 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, 77, 117)` looks like.

```
.text, #text, p{  
    color:rgb(36, 77, 117)  
}
```

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, 77, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 77, 117) }
```

Border

The CSS property to change the border of an element to Android 4280569205 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, 77, 117) }
```

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

```
.border{ border-color:rgb(36, 77, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 77, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 77, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 77, 117);  
box-shadow:4px 4px 4px 4px rgb(36, 77,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4280569205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 77, 117) }
```

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

```
.background{ background-color: rgb(36, 77,  
117) }
```

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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