

Converting Colors

Android(4282603705)

Have a look what the booklet for
Android(4282603705) contains.

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Color

Android(4282603705)

Conversions

Conversions Part 1

Format	Color
Hex	4358B9
RGB	67, 88, 185
RGB Percent	26%, 35%, 73%
CMY	0.7373, 0.6549, 0.2745
CMYK	0.64, 0.52, 0.00, 0.27
HSL	229°, 47%, 49%
HSV	229°, 64%, 73%
XYZ	14.5614, 11.6755, 47.3851
YIQ	92.7790, -43.6530, 25.7150

Conversions

Conversions Part 2

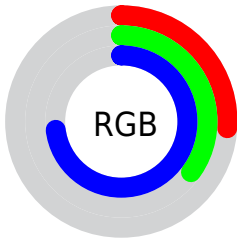
Format	Color
R _Y B	67, 85, 185
Decimal	4413625
CIE Lab	40.70, 23.16, -53.81
CIE LCh	41, 58.585, 293.290
Yxy	11.6755, 0.1978, 0.1586
Android (android.graphics.Color)	4282603705 (0xFF4358B9)
YUV	92.7790, 45.4650, -22.6082
Hunter-Lab	34.1695, 16.2718, -58.3028

Details

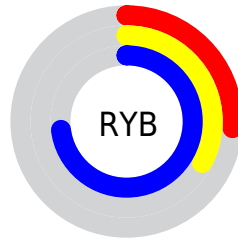
The Android color `4282603705` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290356291`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286483186`, and `4278201219` is the 20% darker color. If you saturate the color by 10%, you get `4281420217`, and if you desaturate by 10%, it is `4283852729`.

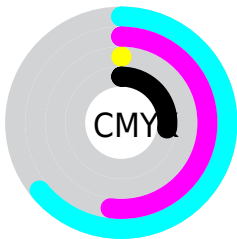
Distribution



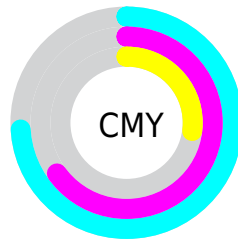
- Red (26%)
- Green (35%)
- Blue (73%)



- Red (26%)
- Yellow (33%)
- Blue (73%)



- Cyan (64%)
- Magenta (52%)
- Yellow (0%)
- Black (27%)



- Cyan (74%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282603705 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 4282603705 by changing the saturation by 10% instead.



4282603705



4282603705

4294967295



4280238494



4286483186



4278201219



4288390399



4278196329



4290297855



4278190161



4292271103



4278191416



4294178815



4278190626



4278190088



4278190080



4282603705



4282603705

■ 4281420217

■ 4283852729

■ 4280171193

■ 4285036217

■ 4278987449

■ 4286285497

■ 4278198713

■ 4287468985

■ 4288718009

■ 4289901497

■ 4291150521

■ 4292334265

■ 4293583289

Harmonies

Analogous

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



4278217152



4282603705



4287512474

Triad

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



4282603705



4288627982



4278219859

Complementary

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



4282603705



4290356291

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.



4278219041



4282603705



4286470656

Square

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



4282603705



4289867069



4283525120



4278220165

Rectangle

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



4282603705



4289146493



4283525120



4278219586

Sweetspot

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



4282603705



4290956016



4282628515



4284244344



4294440951



4286085240

Same Dimension

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



4282603705



4281817328



4285023161



4283651164



4278197404



4278191388

Inverse Universe

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



4290331480



4293932888



4287936835



4284240724



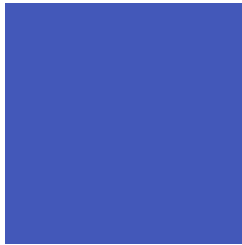
4288413724



4280025093

Previews

White Background



This preview shows how the Android color 4282603705 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



This preview shows how the Android color 4282603705 looks on a 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 4282603705 Background



This preview shows how black text looks on a background with the Android color 4282603705.



This preview shows how white text looks on a background with the Android color 4282603705.

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



Trichromacy



Original Color
4282603705

Protanomaly
4281162684

Deuteranomaly
4279787184

Tritanomaly
4280837004

Monochromacy



Original Color
4282603705

Achromatopsia
4284308829

Achromatomaly
4283718526

CSS Examples

Text

The CSS property to change the color of the text to Android 4282603705 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(67, 88, 185)` looks like.

```
.text, #text, p{  
  color:rgb(67, 88, 185)  
}
```

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(67, 88, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 88, 185) }
```

Border

The CSS property to change the border of an element to Android 4282603705 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(67, 88, 185) }
```

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

```
.border{ border-color:rgb(67, 88, 185) }
```

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

Here you see how a box with a 4 pixel rgb(67, 88, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 88, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 88, 185);  
box-shadow:4px 4px 4px 4px rgb(67, 88,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282603705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 88, 185) }
```

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

```
.background{ background-color: rgb(67, 88,  
185) }
```

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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