

Converting Colors

Android(4282607267)

Have a look what the booklet for
Android(4282607267) contains.

Android(4282607267)	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(4282607267)

Conversions

Conversions Part 1	
Format	Color
Hex	4366A3
RGB	67, 102, 163
RGB Percent	26%, 40%, 64%
CMY	0.7373, 0.6000, 0.3608
CMYK	0.59, 0.37, 0.00, 0.36
HSL	218°, 42%, 45%
HSV	218°, 59%, 64%
XYZ	13.6770, 13.3404, 36.5044
YIQ	98.4890, -40.4410, 11.5510

Conversions

Conversions Part 2

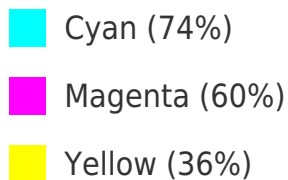
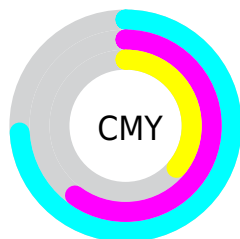
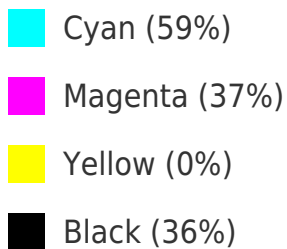
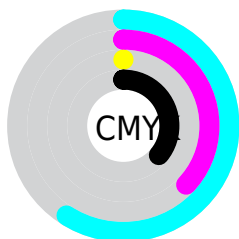
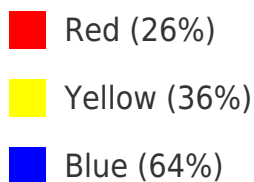
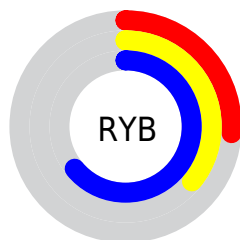
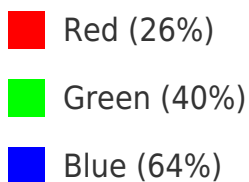
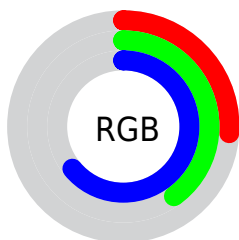
Format	Color
RYB	67, 93, 163
Decimal	4417187
CIELab	43.27, 6.53, -36.75
CIELCh	43, 37.322, 280.077
Yxy	13.3404, 0.2153, 0.2100
Android (android.graphics.Color)	4282607267 (0xFF4366A3)
YUV	98.4890, 31.8039, -27.6159
Hunter-Lab	36.5245, 2.9233, -33.6903

Details

The Android color `4282607267` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288905283`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286224858`, and `4278204527` is the 20% darker color. If you saturate the color by 10%, you get `4281556131`, and if you desaturate by 10%, it is `4283658403`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4282607267 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 4282607267 by changing the saturation by 10% instead.

 4282607267

 4282607267

4294967295

 4280635016

 4286224858

 4278204527

 4288066551

 4278199126

 4289908735

 4278193470

 4291816447

 4278190888


 4293722111

 4278190354

 4278190080

 4282607267

 4282607267

 4281556131

 4283658403

 4280439203

 4284775331

 4279388067

 4285826467

 4278336931

 4286877603

 4278205347

 4287994531

 4289045667

 4290097059

 4291148195

 4292264867

Harmonies

Analogous

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



4278218656



4282607267



4285946518

Triad

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



4282607267



4288369216



4279923792

Complementary

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



4282607267



4288905283

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.



4283265077



4282607267



4287192363

Square

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



4282607267



4288695389



4285425702



4278220400

Rectangle

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



4282607267



4287386246



4285425702



4281365318

Sweetspot

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



4282607267



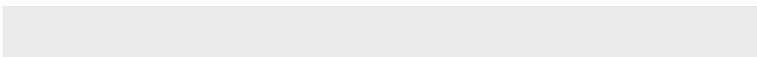
4289641428



4282622848



4283718763



4293651435



4285229931

Same Dimension

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



4282607267



4282217684



4283450275



4282993746



4278203793



4278191890

Inverse Universe

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



4288889702



4292099444



4288062275



4283582796



4287692853



4279369735

Previews

White Background



This preview shows how the Android color 4282607267 looks on a white background.

Color Contrast Check

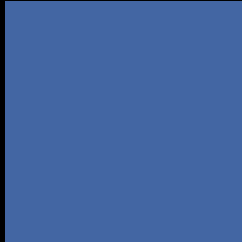
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282607267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

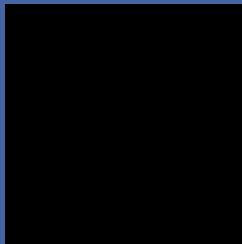
Any Text WCAG AA × Fail

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 4282607267 Background



This preview shows how black text looks on a background with the Android color 4282607267.



This preview shows how white text looks on a background with the Android color 4282607267.

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

4282607267

Protanopia

4283393185

Deuteranopia

4282607267

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282607267 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, 102, 163)` looks like.

```
.text, #text, p{  
    color:rgb(67, 102, 163)  
}
```

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, 102, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 102, 163) }
```

Border

The CSS property to change the border of an element to Android 4282607267 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, 102, 163) }
```

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

```
.border{ border-color:rgb(67, 102, 163) }
```

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

Here you see how a box with a 4 pixel rgb(67, 102, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 102, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 102, 163);  
box-shadow:4px 4px 4px 4px rgb(67, 102,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282607267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(67, 102, 163) }
```

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

```
.background{ background-color:rgb(67, 102,  
163) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor