

Converting Colors

Android(4281625507)

Have a look what the booklet for
Android(4281625507) contains.

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Color

Android(4281625507)

Conversions

Conversions Part 1

Format	Color
Hex	346BA3
RGB	52, 107, 163
RGB Percent	20%, 42%, 64%
CMY	0.7961, 0.5804, 0.3608
CMYK	0.68, 0.34, 0.00, 0.36
HSL	210°, 52%, 42%
HSV	210°, 68%, 64%
XYZ	13.2847, 13.8898, 36.6312
YIQ	96.9390, -50.7560, 5.7560

Conversions

Conversions Part 2

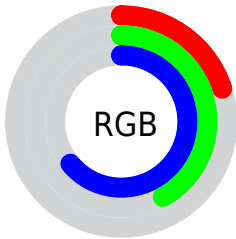
Format	Color
R_{YB}	52, 89, 163
Decimal	3435427
CIE _{Lab}	44.07, 0.54, -35.52
CIE _{LCh}	44, 35.527, 270.872
Yxy	13.8898, 0.2082, 0.2177
Android (android.graphics.Color)	4281625507 (0xFF346BA3)
YUV	96.9390, 32.5681, -39.4115
Hunter-Lab	37.2690, -1.5936, -32.1869

Details

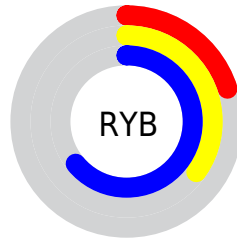
The Android color `4281625507` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288900148`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285439706`, and `4278205551` is the 20% darker color. If you saturate the color by 10%, you get `4280574883`, and if you desaturate by 10%, it is `4282676131`.

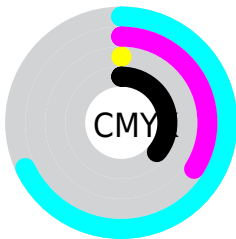
Distribution



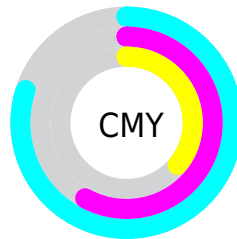
- Red (20%)
- Green (42%)
- Blue (64%)



- Red (20%)
- Yellow (35%)
- Blue (64%)



- Cyan (68%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (80%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281625507 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 4281625507 by changing the saturation by 10% instead.



4281625507



4281625507

4294967295



4278866825



4285439706



4278205551



4287347191



4278200150



4289189119



4278194751



4291097087



4278190888



4293001215



4278190354



4278190080



4281625507



4281625507



4280574883



4282676131

■ 4279458723

■ 4283792291

■ 4278407843

■ 4284843171

■ 4278210979

■ 4285893795

■ 4287009955

■ 4288060579

■ 4289111459

■ 4290162083

■ 4291278243

Harmonies

Analogous

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



4278219675



4281625507



4285227163

Triad

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



4281625507



4288565836



4281627978

Complementary

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



4281625507



4288900148

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.



4284182324



4281625507



4287650869

Square

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



4281625507



4288565097



4286146347



4278220648

Rectangle

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



4281625507



4286863502



4286146347



4282610498

Sweetspot

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



4281625507



4289314516



4281639787



4283522667



4293651435



4285229931

Same Dimension

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



4281625507



4280712404



4281611427



4282994002



4278208657



4278192402

Inverse Universe

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



4288885867



4292093564



4288914228



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4281625507 looks on a white background.

Color Contrast Check

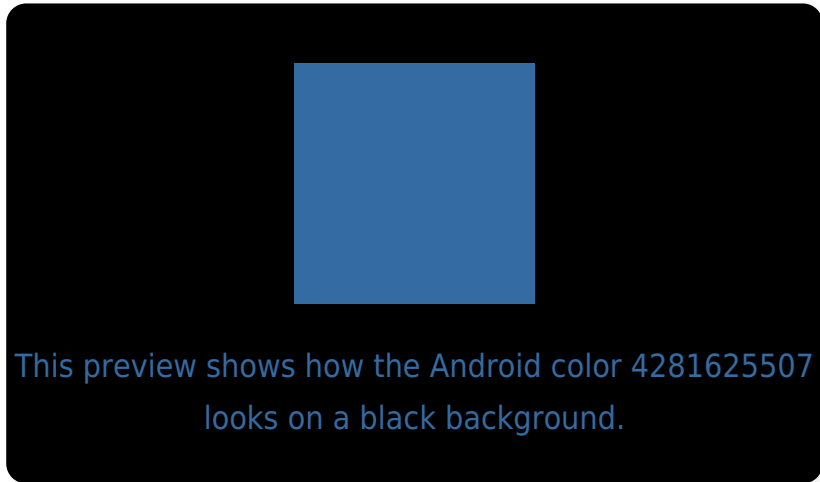
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281625507 Background



This preview shows how black text looks on a background with the Android color 4281625507.



This preview shows how white text looks on a background with the Android color 4281625507.

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
4281625507

Protanomaly
4282935456

Deuteranomaly
4282411428

Tritanomaly
4280447114

Monochromacy



Original Color
4281625507

Achromatopsia
4284572001

Achromatomaly
4283524473

CSS Examples

Text

The CSS property to change the color of the text to Android 4281625507 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(52, 107, 163)` looks like.

```
.text, #text, p{  
    color:rgb(52, 107, 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(52, 107, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 107, 163) }
```

Border

The CSS property to change the border of an element to Android 4281625507 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(52, 107, 163) }
```

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

```
.border{ border-color:rgb(52, 107, 163) }
```

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

Here you see how a box with a 4 pixel rgb(52, 107, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 107, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 107, 163);  
box-shadow:4px 4px 4px 4px rgb(52, 107,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4281625507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 107, 163) }
```

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

```
.background{ background-color: rgb(52, 107,  
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](#).

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