

Converting Colors

Android(4284055204)

Have a look what the booklet for
Android(4284055204) contains.

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Color

Android(4284055204)

Conversions

Conversions Part 1

Format	Color
Hex	597EA4
RGB	89, 126, 164
RGB Percent	35%, 49%, 64%
CMY	0.6510, 0.5059, 0.3569
CMYK	0.46, 0.23, 0.00, 0.36
HSL	210°, 30%, 50%
HSV	210°, 46%, 64%
XYZ	18.2815, 19.7259, 37.9659
YIQ	119.2690, -34.2500, 3.9740

Conversions

Conversions Part 2

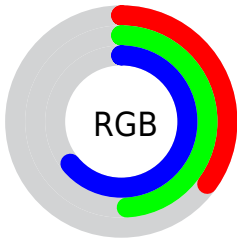
Format	Color
R_{YB}	89, 114, 164
Decimal	5865124
CIE _{Lab}	51.53, -2.44, -24.35
CIE _{LCh}	52, 24.467, 264.280
Yxy	19.7259, 0.2406, 0.2596
Android (android.graphics.Color)	4284055204 (0xFF597EA4)
YUV	119.2690, 22.0524, -26.5459
Hunter-Lab	44.4138, -4.2505, -19.5927

Details

The Android color `4284055204` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288970585`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287542235`, and `4280503664` is the 20% darker color. If you saturate the color by 10%, you get `4283004580`, and if you desaturate by 10%, it is `4285105828`.

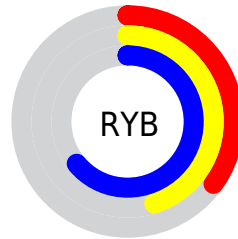
Distribution



Red (35%)

Green (49%)

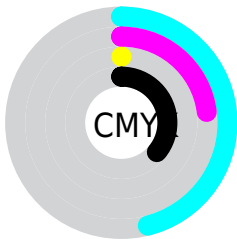
Blue (64%)



Red (35%)

Yellow (45%)

Blue (64%)

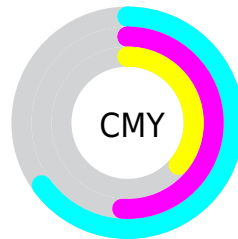


Cyan (46%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (65%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284055204 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 4284055204 by changing the saturation by 10% instead.

 4284055204

 4284055204

4294967295

 4282344842

 4287542235

 4280503664

 4289384184

 4278204247

 4291226367

 4278198592

 4293132287

 4278192682

 4278190356

 4278190080

 4284055204

 4284055204

 4283004580

 4285105828

■ 4281888164

■ 4286222244

■ 4280837540

■ 4287272868

■ 4279721380

■ 4288389028

■ 4278670500

■ 4289439908

■ 4278210980

■ 4290490532

■ 4291606692

■ 4292657316

■ 4293773732

Harmonies

Analogous

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



4282287004



4284055204



4286085025

Triad

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



4284055204



4288965739



4284515426

Complementary

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



4284055204



4288970585

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.



4286086996



4284055204



4288508250

Square

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



4284055204



4288768896



4287461457



4282877558

Rectangle

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



4284055204



4287263385



4287461457



4285039196

Sweetspot

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



4284055204



4290299862



4284064894



4284047979



4293651435



4285229931

Same Dimension

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



4284055204



4284521430



4284045732



4282994002



4278208657



4278192402

Inverse Universe

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



4288960894



4292239515



4288980057



4283582797



4287692872



4279369737

Previews

White Background



This preview shows how the Android color 4284055204 looks on a white background.

Color Contrast Check

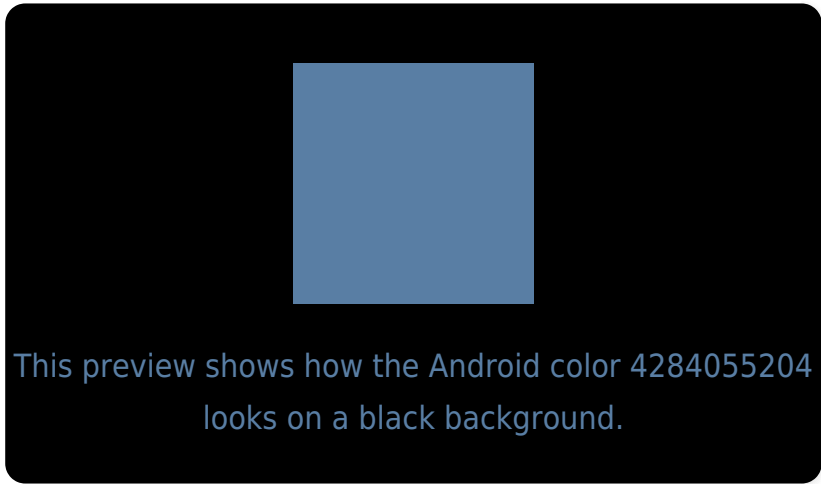
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4284055204 Background



This preview shows how black text looks on a background with the Android color 4284055204.



This preview shows how white text looks on a background with the Android color 4284055204.

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

4284055204

Protanomaly

4285037473

Deuteranomaly

4284906405

Tritanomaly

4283793813

Monochromacy



Original Color

4284055204

Achromatopsia

4286019447

Achromatomaly

4285299335

CSS Examples

Text

The CSS property to change the color of the text to Android 4284055204 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(89, 126, 164)` looks like.

```
.text, #text, p{  
    color:rgb(89, 126, 164)  
}
```

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(89, 126, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 126, 164) }
```

Border

The CSS property to change the border of an element to Android 4284055204 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(89, 126, 164) }
```

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

```
.border{ border-color:rgb(89, 126, 164) }
```

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

Here you see how a box with a 4 pixel rgb(89, 126, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 126, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 126, 164);  
box-shadow:4px 4px 4px 4px rgb(89, 126,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4284055204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 126, 164) }
```

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

```
.background{ background-color: rgb(89, 126,  
164) }
```

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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