

Converting Colors

Android(4283595414)

Have a look what the booklet for
Android(4283595414) contains.

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Color

Android(4283595414)

Conversions

Conversions Part 1

Format	Color
Hex	527A96
RGB	82, 122, 150
RGB Percent	32%, 48%, 59%
CMY	0.6784, 0.5216, 0.4118
CMYK	0.45, 0.19, 0.00, 0.41
HSL	205°, 29%, 45%
HSV	205°, 45%, 59%
XYZ	15.9442, 17.9149, 31.4717
YIQ	113.2320, -32.8280, 0.2280

Conversions

Conversions Part 2

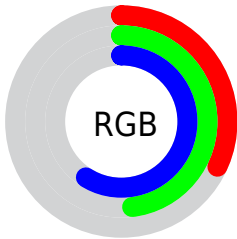
Format	Color
R_{YB}	82, 107, 150
Decimal	5405334
CIE _{Lab}	49.39, -6.11, -19.49
CIE _{LCh}	49, 20.425, 252.596
Yxy	17.9149, 0.2441, 0.2742
Android (android.graphics.Color)	4283595414 (0xFF527A96)
YUV	113.2320, 18.1266, -27.3905
Hunter-Lab	42.3260, -6.8295, -14.4572

Details

The Android color `4283595414` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288048722`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287082188`, and `4280109411` is the 20% darker color. If you saturate the color by 10%, you get `4282610838`, and if you desaturate by 10%, it is `4284579990`.

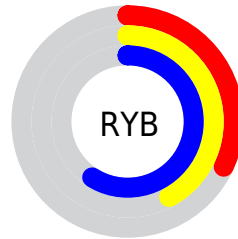
Distribution



Red (32%)

Green (48%)

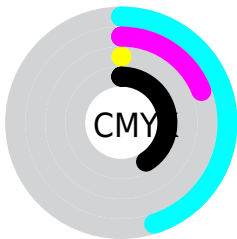
Blue (59%)



Red (32%)

Yellow (42%)

Blue (59%)

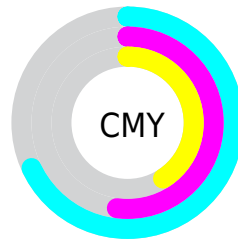


Cyan (45%)

Magenta (19%)

Yellow (0%)

Black (41%)



Cyan (68%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283595414 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 4283595414 by changing the saturation by 10% instead.

 4283595414

 4283595414

4294967295

 4281885052

 4287082188

 4280109411

 4288858856

 4278203211

 4290701055

 4278197812

 4292542463

 4278190623

 4294443007

 4278190083

 4278190080

 4283595414

 4283595414

 4282610838

 4284579990

■ 4281626262

■ 4285564566

■ 4280641430

■ 4286549398

■ 4279656854

■ 4287533974

■ 4278672278

■ 4288518550

■ 4278212758

■ 4289503126

■ 4290487702

■ 4291472278

■ 4292457110

Harmonies

Analogous

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



4282547852



4283595414



4285166999

Triad

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



4283595414



4288178543



4284971867

Complementary

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



4283595414



4288048722

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.



4286281555



4283595414



4288048223

Square

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



4283595414



4287720064



4287328597



4283661930

Rectangle

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



4283595414



4286214291



4287328597



4285430360

Sweetspot

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



4283595414



4289181634



4283602541



4283456097



4292927712



4284572001

Same Dimension

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



4283595414



4284061634



4283586966



4282599242



4278210954



4278191626

Inverse Universe

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



4288041594



4290926999



4288057170



4283056967



4287234129



4278845446

Previews

White Background



This preview shows how the Android color 4283595414 looks on a white background.

Color Contrast Check

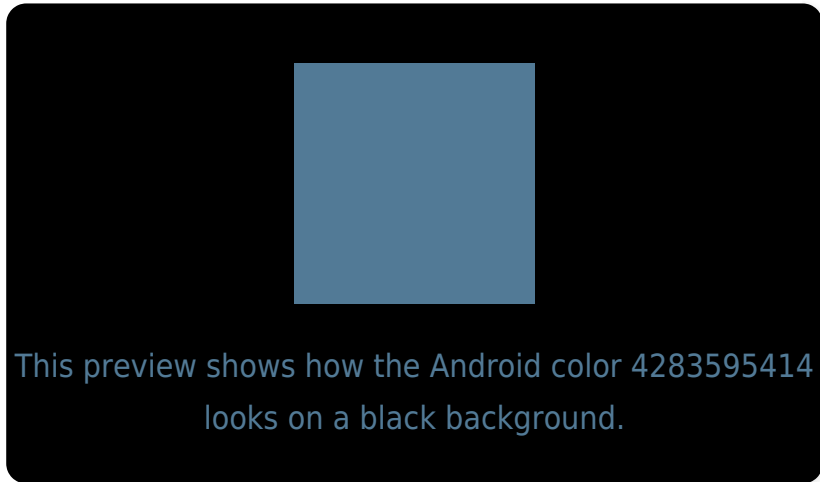
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283595414 Background



This preview shows how black text looks on a background with the Android color 4283595414.

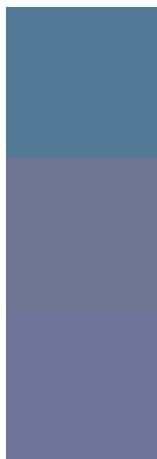


This preview shows how white text looks on a background with the Android color 4283595414.

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
4283595414

Protanopia
4285428882

Deuteranopia
4285428632

Trichromacy



Original Color
4283595414

Protanomaly
4284774035

Deuteranomaly
4284774039

Tritanomaly
4283399308

Monochromacy



Original Color
4283595414

Achromatopsia
4285624689

Achromatomaly
4284904574

CSS Examples

Text

The CSS property to change the color of the text to Android 4283595414 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(82, 122, 150)` looks like.

```
.text, #text, p{  
    color:rgb(82, 122, 150)  
}
```

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(82, 122, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 122, 150) }
```

Border

The CSS property to change the border of an element to Android 4283595414 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(82, 122, 150) }
```

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

```
.border{ border-color:rgb(82, 122, 150) }
```

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

Here you see how a box with a 4 pixel rgb(82, 122, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 122, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 122, 150);  
box-shadow:4px 4px 4px 4px rgb(82, 122,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283595414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 122, 150) }
```

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

```
.background{ background-color: rgb(82, 122,  
150) }
```

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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