

Converting Colors

Android(4284699520)

Have a look what the booklet for
Android(4284699520) contains.

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Color

Android(4284699520)

Conversions

Conversions Part 1

Format	Color
Hex	635380
RGB	99, 83, 128
RGB Percent	39%, 33%, 50%
CMY	0.6118, 0.6745, 0.4980
CMYK	0.23, 0.35, 0.00, 0.50
HSL	261°, 21%, 41%
HSV	261°, 35%, 50%
XYZ	12.1351, 10.3977, 21.7894
YIQ	92.9140, -4.9090, 17.3870

Conversions

Conversions Part 2

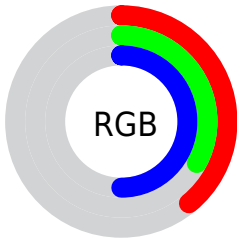
Format	Color
R_{YB}	99, 83, 128
Decimal	6509440
CIE _{Lab}	38.55, 16.65, -22.94
CIE _{LCh}	39, 28.346, 305.983
Yxy	10.3977, 0.2738, 0.2346
Android (android.graphics.Color)	4284699520 (0xFF635380)
YUV	92.9140, 17.2974, 5.3374
Hunter-Lab	32.2454, 10.7466, -17.4927

Details

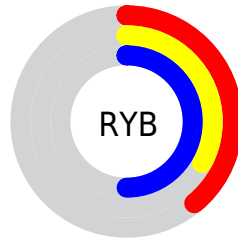
The Android color `4284699520` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285562963`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288120245`, and `4281542223` is the 20% darker color. If you saturate the color by 10%, you get `4284171904`, and if you desaturate by 10%, it is `4285227136`.

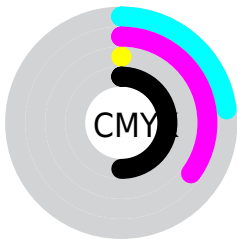
Distribution



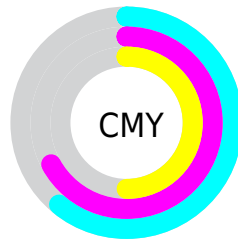
- Red (39%)
- Green (33%)
- Blue (50%)



- Red (39%)
- Yellow (33%)
- Blue (50%)



- Cyan (23%)
- Magenta (35%)
- Yellow (0%)
- Black (50%)



- Cyan (61%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284699520 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 4284699520 by changing the saturation by 10% instead.



4284699520



4284699520

4294967295



4283120743



4288120245



4281542223



4289896401



4280029495



4291672813



4278321186



4293580287



4278190088



4294963967



4278190080



4284699520



4284699520



4284171904



4285227136



4283644288



4285754752

■ 4283051392

■ 4286347648

■ 4282523776

■ 4286875264

■ 4281996160

■ 4287402880

■ 4281468544

■ 4287930496

■ 4281204864

■ 4288523648

■ 4289051008

■ 4289578624

Harmonies

Analogous

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



4282277000



4284699520



4286270318

Triad

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



4284699520



4286075697



4278216543

Complementary

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



4284699520



4285562963

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.



4281230663



4284699520



4284832556

Square

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



4284699520



4286860097



4283195700



4278216309

Rectangle

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



4284699520



4286859359



4283195700



4279265111

Sweetspot

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



4284699520



4288320678



4283658368



4283255124



4292138196



4283716692

Same Dimension

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



4284699520



4286144678



4286141312



4282136896



4281139328



4278190080

Inverse Universe

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



4286600048



4289093773



4284121171



4282399037



4286578770



4278190080

Previews

White Background



This preview shows how the Android color 4284699520 looks on a white background.

Color Contrast Check

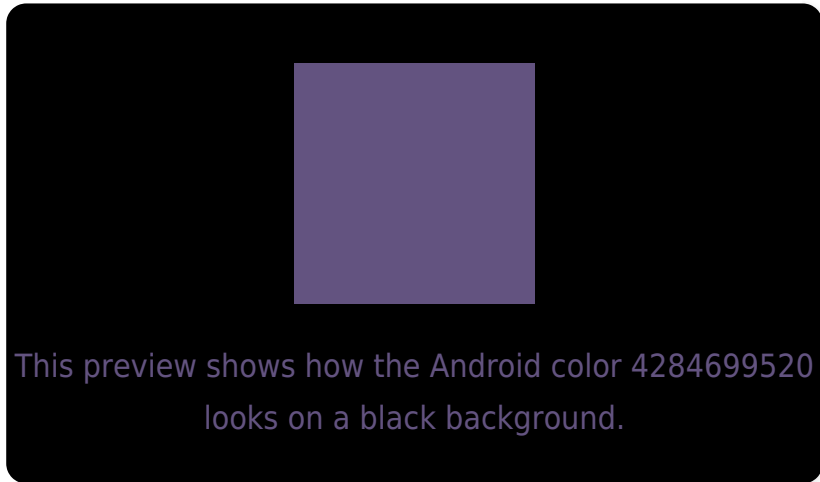
Large Text (above 18pt) WCAG AA ✓ Pass

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

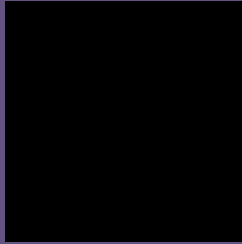
Any Text WCAG AA × Fail

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 4284699520 Background



This preview shows how black text looks on a background with the Android color 4284699520.



This preview shows how white text looks on a background with the Android color 4284699520.

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
4284699520

Protanopia
4283193733

Deuteranopia
4283390591

Trichromacy



Original Color

4284699520

Protanomaly

4283717507

Deuteranomaly

4283848575

Tritanomaly

4284438380

Monochromacy



Original Color

4284699520

Achromatopsia

4284308829

Achromatomaly

4284438890

CSS Examples

Text

The CSS property to change the color of the text to Android 4284699520 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(99, 83, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 83, 128)  
}
```

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(99, 83, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 83, 128) }
```

Border

The CSS property to change the border of an element to Android 4284699520 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(99, 83, 128) }
```

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

```
.border{ border-color:rgb(99, 83, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 83, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 83, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 83, 128);  
box-shadow:4px 4px 4px 4px rgb(99, 83,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284699520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 83, 128) }
```

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

```
.background{ background-color: rgb(99, 83,  
128) }
```

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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