

Converting Colors

Android(4284059720)

Have a look what the booklet for
Android(4284059720) contains.

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Color

Android(4284059720)

Conversions

Conversions Part 1

Format	Color
Hex	599048
RGB	89, 144, 72
RGB Percent	35%, 56%, 28%
CMY	0.6510, 0.4353, 0.7176
CMYK	0.38, 0.00, 0.50, 0.44
HSL	106°, 33%, 42%
HSV	106°, 50%, 56%
XYZ	15.2628, 22.5382, 9.6768
YIQ	119.3470, -9.6680, -34.0520

Conversions

Conversions Part 2

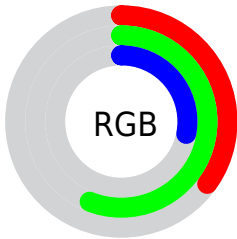
Format	Color
R_{YB}	72, 144, 127
Decimal	5869640
CIE _{Lab}	54.59, -32.51, 32.46
CIE _{LCh}	55, 45.943, 135.046
Yxy	22.5382, 0.3215, 0.4747
Android (android.graphics.Color)	4284059720 (0xFF599048)
YUV	119.3470, -23.3421, -26.6143
Hunter-Lab	47.4745, -25.6935, 21.1470

Details

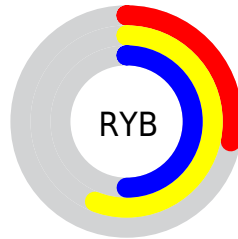
The Android color `4284059720` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286531728`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287547002`, and `4280638744` is the 20% darker color. If you saturate the color by 10%, you get `4283338810`, and if you desaturate by 10%, it is `4284780630`.

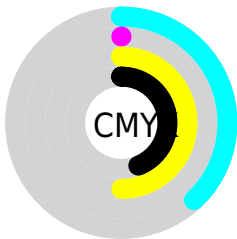
Distribution



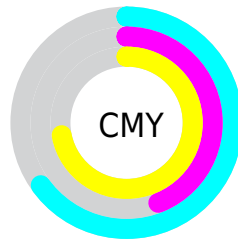
- Red (35%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (50%)



- Cyan (38%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284059720 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 4284059720 by changing the saturation by 10% instead.



4284059720



4284059720

4294967295



4282349104



4287547002



4280638744



4289323668



4278600960



4291166127



4278201856



4293066699



4278196480



4294967271



4278190080



4284059720



4284059720



4283338810



4284780630



4282617899



4285501541

■ 4281896989

■ 4286222451

■ 4281176078

■ 4286943362

■ 4280455168

■ 4287664272

■ 4288385182

■ 4289106093

■ 4289827003

■ 4290547914

Harmonies

Analogous

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



4287006513



4284059720



4278228333

Triad

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



4284059720



4278226383



4291649648

Complementary

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



4284059720



4286531728

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.



4290864024



4284059720



4284645583

Square

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



4284059720



4278228154



4288639163



4290996812

Rectangle

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



4284059720



4278228616



4288639163



4291518589

Sweetspot

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



4284059720



4289051294



4287659592



4283522637



4292796126



4284374622

Same Dimension

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



4284059720



4284856906



4282945626



4282533696



4280321792



4278323200

Inverse Universe

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



4286531728



4288694970



4287645822



4282794055



4284940423



4278583304

Previews

White Background



This preview shows how the Android color 4284059720 looks on a white background.

Color Contrast Check

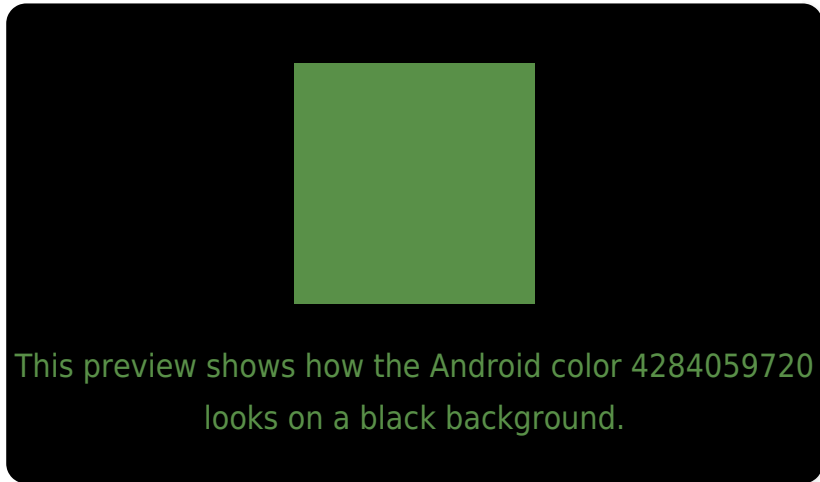
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284059720 Background



This preview shows how black text looks on a background with the Android color 4284059720.



This preview shows how white text looks on a background with the Android color 4284059720.

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

4284059720

Protanopia

4287595075

Deuteranopia

4288576589

Trichromacy



Original Color
4284059720

Protanomaly
4286285637

Deuteranomaly
4286939979

Tritanomaly
4284582776

Monochromacy



Original Color
4284059720

Achromatopsia
4286019447

Achromatomaly
4285300838

CSS Examples

Text

The CSS property to change the color of the text to Android 4284059720 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, 144, 72)` looks like.

```
.text, #text, p{  
    color:rgb(89, 144, 72)  
}
```

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, 144, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 144, 72) }
```

Border

The CSS property to change the border of an element to Android 4284059720 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, 144, 72) }
```

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

```
.border{ border-color:rgb(89, 144, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 144, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 144, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 144, 72);  
box-shadow:4px 4px 4px 4px rgb(89, 144,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4284059720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 144, 72) }
```

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

```
.background{ background-color: rgb(89, 144,  
72) }
```

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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