

Converting Colors

Android(4284981702)

Have a look what the booklet for
Android(4284981702) contains.

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Color

Android(4284981702)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 67A1C6 |
| RGB | 103, 161, 198 |
| RGB Percent | 40%, 63%, 78% |
| CMY | 0.5961, 0.3686, 0.2235 |
| CMYK | 0.48, 0.19, 0.00, 0.22 |
| HSL | 203°, 45%, 59% |
| HSV | 203°, 48%, 78% |
| XYZ | 28.5314, 32.4505, 58.1859 |
| YIQ | 147.8760, -46.4450, -0.7890 |

Conversions

Conversions Part 2

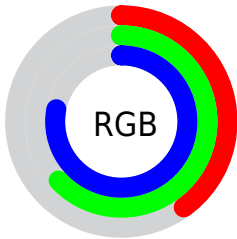
| Format | Color |
|-------------------------------------|---|
| RYB | 103, 139, 198 |
| Decimal | 6791622 |
| CIELab | 63.71, -8.81, -24.86 |
| CIELCh | 64, 26.376, 250.491 |
| Yxy | 32.4505, 0.2394, 0.2723 |
| Android (android.graphics.Color) | 4284981702 (0xFF67A1C6) |
| YUV | 147.8760, 24.7111, -39.3563 |
| Hunter-Lab | 56.9654, -10.2866, -20.6846 |

Details

The Android color `4284981702` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291202151`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288665855`, and `4281233040` is the 20% darker color. If you saturate the color by 10%, you get `4283668934`, and if you desaturate by 10%, it is `4286294470`.

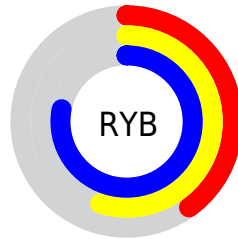
Distribution



Red (40%)

Green (63%)

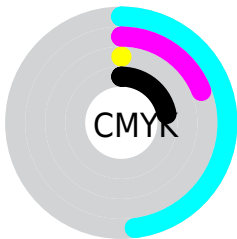
Blue (78%)



Red (40%)

Yellow (55%)

Blue (78%)

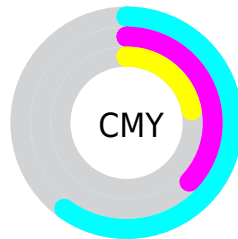


Cyan (48%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (60%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284981702 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 4284981702 by changing the saturation by 10% instead.

 4284981702

 4284981702

4294967295

 4283140011

 4288665855

 4281233040

 4290508031

 4278408566

 4292411391

 4278206045

 4294311935

 4278200390

 4278195247

 4278190362

 4278190080

 4284981702

 4284981702

■ 4283668934

■ 4286294470

■ 4282356422

■ 4287606982

■ 4281109190

■ 4288854214

■ 4279796422

■ 4290166982

■ 4278483654

■ 4291479750

■ 4278221254

■ 4292792262

■ 4294105030

■ 4294959046

■ 4294960838

Harmonies

Analogous

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



4283606712



4284981702



4287142600

Triad

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



4284981702



4291398035



4287210102

Complementary

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



4284981702



4291202151

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.



4288912236



4284981702



4291267709

Square

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



4284981702



4290743211



4290352239



4285441674

Rectangle

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



4284981702



4288582851



4290352239



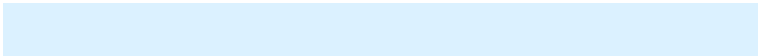
4287799409

Sweetspot

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



4284981702



4292604415



4284991115



4285167488



4278190080



4286611584

Same Dimension

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



4284981702



4285253119



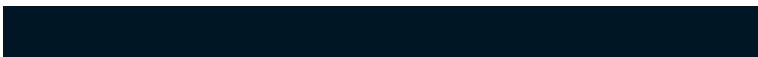
4284969670



4284112995



4278215843



4278195748

Inverse Universe

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



4291192737



4294929349



4291214183



4284701280



4288872548



4280549398

Previews

White Background



This preview shows how the Android color 4284981702 looks on a white background.

Color Contrast Check

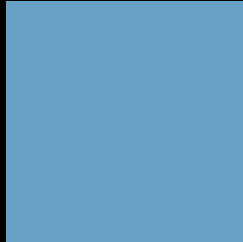
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284981702 looks on a 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 ✓ Pass

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

Android 4284981702 Background



This preview shows how black text looks on a background with the Android color 4284981702.



This preview shows how white text looks on a background with the Android color 4284981702.

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
4284981702

Protanomaly
4286684098

Deuteranomaly
4286684103

Tritanomaly
4284720313

Monochromacy



Original Color
4284981702

Achromatopsia
4287927444

Achromatomaly
4286880166

CSS Examples

Text

The CSS property to change the color of the text to Android 4284981702 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(103, 161, 198)` looks like.

```
.text, #text, p{  
    color:rgb(103, 161, 198)  
}
```

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(103, 161, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 161, 198) }
```

Border

The CSS property to change the border of an element to Android 4284981702 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(103, 161, 198) }
```

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

```
.border{ border-color:rgb(103, 161, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 161, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 161, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 161, 198);  
box-shadow:4px 4px 4px 4px rgb(103, 161,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284981702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 161, 198) }
```

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

```
.background{ background-color: rgb(103,  
161, 198) }
```

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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