

Converting Colors

Android(4284584902)

Have a look what the booklet for
Android(4284584902) contains.

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Color

Android(4284584902)

Conversions

Conversions Part 1

Format	Color
Hex	6193C6
RGB	97, 147, 198
RGB Percent	38%, 58%, 78%
CMY	0.6196, 0.4235, 0.2235
CMYK	0.51, 0.26, 0.00, 0.22
HSL	210°, 47%, 58%
HSV	210°, 51%, 78%
XYZ	25.5565, 27.4860, 57.3844
YIQ	137.8640, -46.1710, 5.2610

Conversions

Conversions Part 2

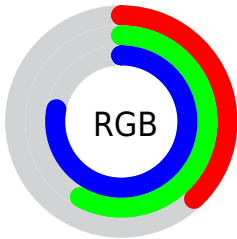
Format	Color
R _Y B	97, 130, 198
Decimal	6394822
CIE Lab	59.42, -2.37, -31.51
CIE LCh	59, 31.603, 265.692
Yxy	27.4860, 0.2314, 0.2489
Android (android.graphics.Color)	4284584902 (0xFF6193C6)
YUV	137.8640, 29.6470, -35.8377
Hunter-Lab	52.4271, -4.7345, -28.1972

Details

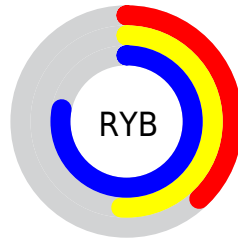
The Android color `4284584902` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291204193`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288268799`, and `4280705424` is the 20% darker color. If you saturate the color by 10%, you get `4283271622`, and if you desaturate by 10%, it is `4285898182`.

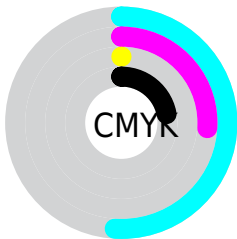
Distribution



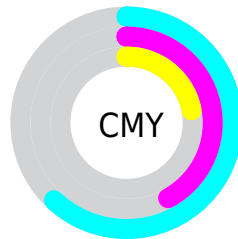
- Red (38%)
- Green (58%)
- Blue (78%)



- Red (38%)
- Yellow (51%)
- Blue (78%)



- Cyan (51%)
- Magenta (26%)
- Yellow (0%)
- Black (22%)



- Cyan (62%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284584902 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 4284584902 by changing the saturation by 10% instead.

 4284584902

 4284584902

4294967295

 4282743211

 4288268799

 4280705424

 4290110975

 4278208886

 4292018175

 4278203229

 4293918719

 4278197829

 4278191151

 4278190361

 4278190080

 4284584902

 4284584902

■ 4283271622

■ 4285898182

■ 4281958342

■ 4287211462

■ 4280710598

■ 4288459206

■ 4279397318

■ 4289772486

■ 4278215366

■ 4291085766

■ 4292399046

■ 4293712326

■ 4294960070

■ 4294962630

Harmonies

Analogous

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



4281637564



4284584902



4287465921

Triad

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



4284584902



4291132280



4285111151

Complementary

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



4284584902



4291204193

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.



4287206748



4284584902



4290478690

Square

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



4284584902



4290935444



4289039447



4282752650

Rectangle

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



4284584902



4289037238



4289039447



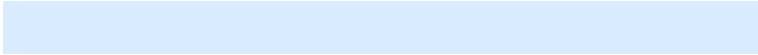
4285831527

Sweetspot

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



4284584902



4292472063



4284597908



4285101184



4278190080



4286611584

Same Dimension

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



4284584902



4284723455



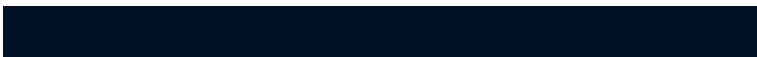
4284572102



4284112483



4278210979



4278194724

Inverse Universe

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



4291191187



4294927280



4291216993



4284701278



4288872529



4280549394

Previews

White Background



This preview shows how the Android color 4284584902 looks on a white background.

Color Contrast Check

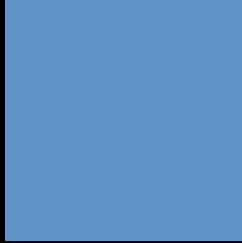
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284584902 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 × Fail

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

Android 4284584902 Background



This preview shows how black text looks on a background with the Android color 4284584902.



This preview shows how white text looks on a background with the Android color 4284584902.

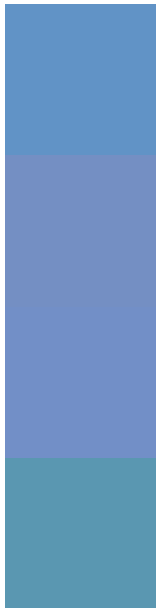
Color Blindness Simulation

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
4284584902

Protanomaly
4285829059

Deuteranomaly
4285697991

Tritanomaly
4284127153

Monochromacy



Original Color
4284584902

Achromatopsia
4287269514

Achromatomaly
4286287264

CSS Examples

Text

The CSS property to change the color of the text to Android 4284584902 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(97, 147, 198)` looks like.

```
.text, #text, p{  
    color:rgb(97, 147, 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(97, 147, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 147, 198) }
```

Border

The CSS property to change the border of an element to Android 4284584902 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(97, 147, 198) }
```

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

```
.border{ border-color:rgb(97, 147, 198) }
```

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

Here you see how a box with a 4 pixel rgb(97, 147, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 147, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 147, 198);  
box-shadow:4px 4px 4px 4px rgb(97, 147,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284584902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 147, 198) }
```

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

```
.background{ background-color: rgb(97, 147,  
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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