

Converting Colors

Android(4284054726)

Have a look what the booklet for
Android(4284054726) contains.

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Color

Android(4284054726)

Conversions

Conversions Part 1

Format	Color
Hex	597CC6
RGB	89, 124, 198
RGB Percent	35%, 49%, 78%
CMY	0.6510, 0.5137, 0.2235
CMYK	0.55, 0.37, 0.00, 0.22
HSL	221°, 49%, 56%
HSV	221°, 55%, 78%
XYZ	21.5205, 20.6164, 56.2712
YIQ	121.9710, -44.6140, 15.5940

Conversions

Conversions Part 2

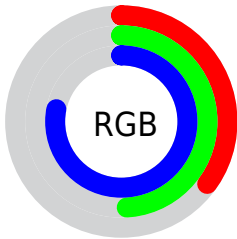
Format	Color
R _Y B	89, 115, 198
Decimal	5864646
CIE Lab	52.53, 9.37, -42.35
CIE LCh	53, 43.374, 282.480
Yxy	20.6164, 0.2187, 0.2095
Android (android.graphics.Color)	4284054726 (0xFF597CC6)
YUV	121.9710, 37.4823, -28.9156
Hunter-Lab	45.4053, 5.1436, -41.6950

Details

The Android color `4284054726` is a dark color, and the websafe version is hex `666699`. The color can be described as middle muted azure. A complement of this color would be `4291208025`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287803647`, and `4279782544` is the 20% darker color. If you saturate the color by 10%, you get `4282740678`, and if you desaturate by 10%, it is `4285368774`.

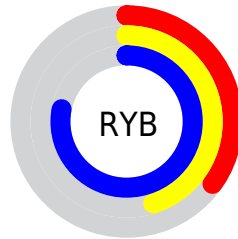
Distribution



Red (35%)

Green (49%)

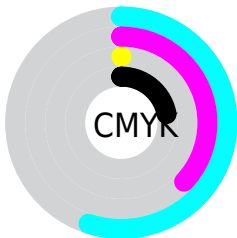
Blue (78%)



Red (35%)

Yellow (45%)

Blue (78%)

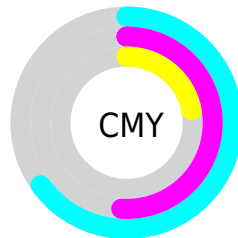


Cyan (55%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (65%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284054726 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 4284054726 by changing the saturation by 10% instead.



4284054726



4284054726

4294967295



4282082218



4287803647



4279782544



4289645823



4278203766



4291553535



4278198621



4293525503



4278192453



4278190893



4278190360



4278190080



4284054726



4284054726

■ 4282740678

■ 4285368774

■ 4281426374

■ 4286683078

■ 4280177862

■ 4287931590

■ 4278863558

■ 4289245894

■ 4278206662

■ 4290559942

■ 4291874246

■ 4293188294

■ 4294437062

■ 4294964678

Harmonies

Analogous

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



4278224836



4284054726



4287917493

Triad

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



4284054726



4290537037



4279668326

Complementary

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



4284054726



4291208025

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.



4284188996



4284054726



4289033269

Square

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



4284054726



4290993519



4286873649



4278227084

Rectangle

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



4284054726



4289619104



4286873649



4281765209

Sweetspot

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



4284054726



4292141823



4284073634



4284903040



4278190080



4286611584

Same Dimension

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



4284054726



4283928063



4285225414



4284112227



4278203555



4278192932

Inverse Universe

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



4291189116



4294924173



4290037337



4284701277



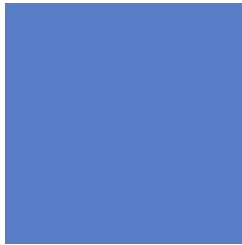
4288872500



4280549387

Previews

White Background



This preview shows how the Android color 4284054726 looks on a white background.

Color Contrast Check

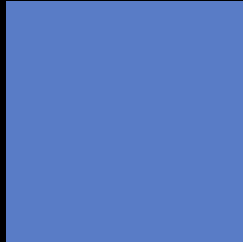
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284054726 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 4284054726 Background



This preview shows how black text looks on a background with the Android color 4284054726.

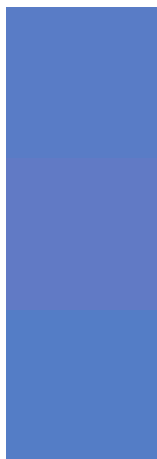


This preview shows how white text looks on a background with the Android color 4284054726.

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

4284054726

Protanopia

4284578501

Deuteranopia

4283727302

Trichromacy



Original Color
4284054726

Protanomaly
4284382149

Deuteranomaly
4283858374

Tritanomaly
4283270053

Monochromacy



Original Color
4284054726

Achromatopsia
4286216826

Achromatomaly
4285430678

CSS Examples

Text

The CSS property to change the color of the text to Android 4284054726 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, 124, 198)` looks like.

```
.text, #text, p{  
    color:rgb(89, 124, 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(89, 124, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 124, 198) }
```

Border

The CSS property to change the border of an element to Android 4284054726 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, 124, 198) }
```

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

```
.border{ border-color:rgb(89, 124, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 124, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 124, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 124, 198);  
box-shadow:4px 4px 4px 4px rgb(89, 124,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4284054726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 124, 198) }
```

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

```
.background{ background-color: rgb(89, 124,  
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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