

Converting Colors

Android(4284591326)

Have a look what the booklet for
Android(4284591326) contains.

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Color

Android(4284591326)

Conversions

Conversions Part 1

Format	Color
Hex	61ACDE
RGB	97, 172, 222
RGB Percent	38%, 67%, 87%
CMY	0.6196, 0.3255, 0.1294
CMYK	0.56, 0.23, 0.00, 0.13
HSL	204°, 65%, 63%
HSV	204°, 56%, 87%
XYZ	32.8671, 37.3204, 74.5785
YIQ	155.2750, -60.7500, -0.3500

Conversions

Conversions Part 2

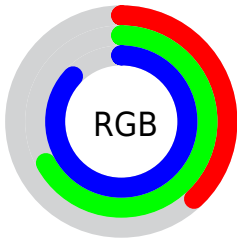
Format	Color
R_{YB}	97, 144, 222
Decimal	6401246
CIE _{Lab}	67.52, -9.04, -32.30
CIE _{LCh}	68, 33.544, 254.372
Yxy	37.3204, 0.2270, 0.2578
Android (android.graphics.Color)	4284591326 (0xFF61ACDE)
YUV	155.2750, 32.8954, -51.1072
Hunter-Lab	61.0904, -10.8738, -29.6173

Details

The Android color `4284591326` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4292776801`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288472063`, and `4280055975` is the 20% darker color. If you saturate the color by 10%, you get `4283147230`, and if you desaturate by 10%, it is `4286035422`.

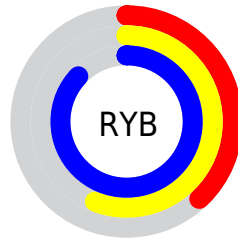
Distribution



Red (38%)

Green (67%)

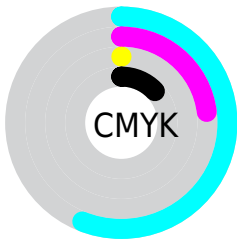
Blue (87%)



Red (38%)

Yellow (56%)

Blue (87%)

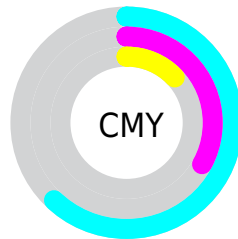


Cyan (56%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (62%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284591326 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 4284591326 by changing the saturation by 10% instead.

 4284591326

 4284591326

4294967295

 4282553026

 4288472063

 4280055975

 4290379775

 4278214540

 4292280319

 4278208626

 4294246399

 4278202714

 4278197570

 4278190892

 4278190358

 4278190080

■ 4284591326

■ 4284591326

■ 4283147230

■ 4286035422

■ 4281703134

■ 4287479518

■ 4280193502

■ 4288989150

■ 4278749406

■ 4290433246

■ 4278224350

■ 4291877086

■ 4293321182

■ 4294765278

■ 4294964190

■ 4294966494

Harmonies

Analogous

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



4282036942



4284591326



4287734495

Triad

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



4284591326



4292906647



4287147896

Complementary

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



4284591326



4292776801

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.



4289374057



4284591326



4292514683

Square

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



4284591326



4292251574



4291272043



4284789907

Rectangle

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



4284591326



4289633238



4291272043



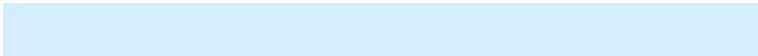
4287933810

Sweetspot

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



4284591326



4292144895



4284604051



4284904832



4278190080



4286611584

Same Dimension

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



4284591326



4283611903



4284575198



4284836976



4278217392



4278197552

Inverse Universe

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



4292764076



4294922938



4292792929



4285556076



4289724522



4281335837

Previews

White Background



This preview shows how the Android color 4284591326 looks on a white background.

Color Contrast Check

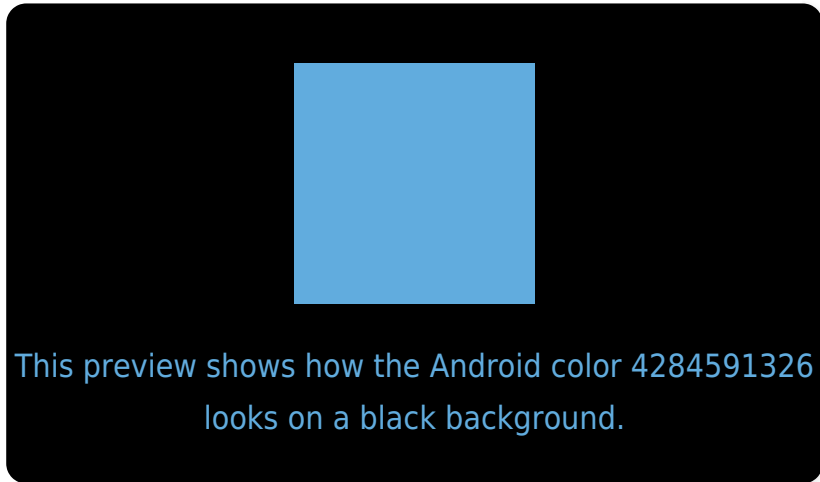
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284591326 Background



This preview shows how black text looks on a background with the Android color 4284591326.



This preview shows how white text looks on a background with the Android color 4284591326.

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
4284591326

Protanomaly
4286752473

Deuteranomaly
4286621151

Tritanomaly
4284067787

Monochromacy



Original Color
4284591326

Achromatopsia
4288387995

Achromatomaly
4287013299

CSS Examples

Text

The CSS property to change the color of the text to Android 4284591326 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, 172, 222)` looks like.

```
.text, #text, p{  
    color:rgb(97, 172, 222)  
}
```

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, 172, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 172, 222) }
```

Border

The CSS property to change the border of an element to Android 4284591326 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, 172, 222) }
```

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

```
.border{ border-color:rgb(97, 172, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 172, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 172, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 172, 222);  
box-shadow:4px 4px 4px 4px rgb(97, 172,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284591326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 172, 222) }
```

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

```
.background{ background-color: rgb(97, 172,  
222) }
```

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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