

Converting Colors

Android(4284526557)

Have a look what the booklet for
Android(4284526557) contains.

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Color

Android(4284526557)

Conversions

Conversions Part 1

Format	Color
Hex	60AFDD
RGB	96, 175, 221
RGB Percent	38%, 69%, 87%
CMY	0.6235, 0.3137, 0.1333
CMYK	0.57, 0.21, 0.00, 0.13
HSL	202°, 65%, 62%
HSV	202°, 57%, 87%
XYZ	33.2050, 38.3672, 74.0621
YIQ	156.6230, -61.8500, -2.4420

Conversions

Conversions Part 2

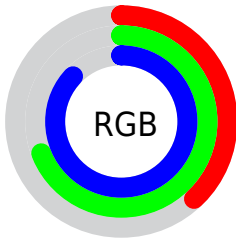
Format	Color
R_{YB}	96, 144, 221
Decimal	6336477
CIE _{Lab}	68.29, -11.17, -30.56
CIE _{LCh}	68, 32.540, 249.919
Yxy	38.3672, 0.2280, 0.2634
Android (android.graphics.Color)	4284526557 (0xFF60AFDD)
YUV	156.6230, 31.7379, -53.1664
Hunter-Lab	61.9413, -12.7083, -27.5332

Details

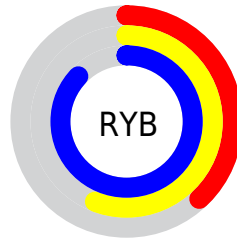
The Android color `4284526557` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4292709984`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288407295`, and `4279860134` is the 20% darker color. If you saturate the color by 10%, you get `4283082717`, and if you desaturate by 10%, it is `4285970397`.

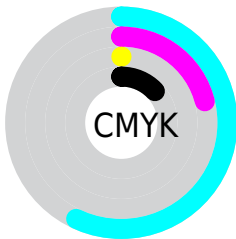
Distribution



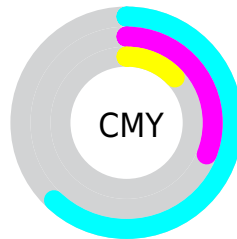
- Red (38%)
- Green (69%)
- Blue (87%)



- Red (38%)
- Yellow (56%)
- Blue (87%)



- Cyan (57%)
- Magenta (21%)
- Yellow (0%)
- Black (13%)



- Cyan (62%)
- Magenta (31%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284526557 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 4284526557 by changing the saturation by 10% instead.



4284526557



4284526557

4294967295



4282488001



4288407295



4279860134



4290314239



4278215307



4292280319



4278209138



4294246399



4278203481



4278198081



4278190891



4278190357



4278190080

■ 4284526557

■ 4284526557

■ 4283082717

■ 4285970397

■ 4281638877

■ 4287414237

■ 4280195037

■ 4288858077

■ 4278750941

■ 4290302173

■ 4278226141

■ 4291811549

■ 4293255389

■ 4294699229

■ 4294963421

■ 4294965469

Harmonies

Analogous

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



4282496459



4284526557



4287538912

Triad

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



4284526557



4292907166



4287737977

Complementary

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



4284526557



4292709984

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.



4289833068



4284526557



4292711810

Square

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



4284526557



4292121531



4291599984



4285379985

Rectangle

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



4284526557



4289372121



4291599984



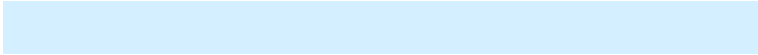
4288458355

Sweetspot

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



4284526557



4292145151



4284538254



4284905088



4278190080



4286611584

Same Dimension

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



4284526557



4283613183



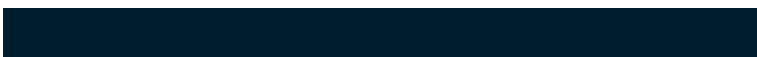
4284510685



4284705390



4278218413



4278197550

Inverse Universe

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



4292698287



4294922943



4292725856



4285424490



4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4284526557 looks on a white background.

Color Contrast Check

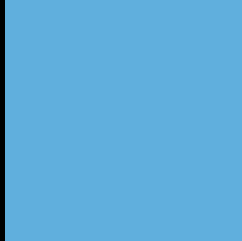
Large Text (above 18pt) WCAG AA × Fail

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 4284526557 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 4284526557 Background



This preview shows how black text looks on a background with the Android color 4284526557.



This preview shows how white text looks on a background with the Android color 4284526557.

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



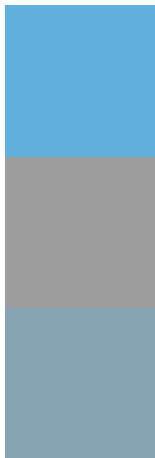
Original Color
4284526557

Protanomaly
4286884056

Deuteranomaly
4286752735

Tritanomaly
4284068556

Monochromacy



Original Color
4284526557

Achromatopsia
4288519581

Achromatomaly
4287079604

CSS Examples

Text

The CSS property to change the color of the text to Android 4284526557 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(96, 175, 221)` looks like.

```
.text, #text, p{  
    color:rgb(96, 175, 221)  
}
```

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(96, 175, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 175, 221) }
```

Border

The CSS property to change the border of an element to Android 4284526557 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(96, 175, 221) }
```

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

```
.border{ border-color:rgb(96, 175, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 175, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 175, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 175, 221);  
box-shadow:4px 4px 4px 4px rgb(96, 175,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4284526557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 175, 221) }
```

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

```
.background{ background-color: rgb(96, 175,  
221) }
```

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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