

Converting Colors

Android(4284457925)

Have a look what the booklet for
Android(4284457925) contains.

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Color

Android(4284457925)

Conversions

Conversions Part 1

Format	Color
Hex	5FA3C5
RGB	95, 163, 197
RGB Percent	37%, 64%, 77%
CMY	0.6275, 0.3608, 0.2275
CMYK	0.52, 0.17, 0.00, 0.23
HSL	200°, 47%, 57%
HSV	200°, 52%, 77%
XYZ	27.8946, 32.6585, 57.6568
YIQ	146.5440, -51.4420, -3.8420

Conversions

Conversions Part 2

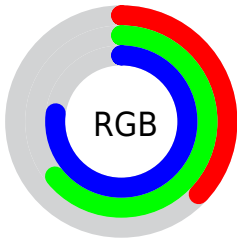
Format	Color
R_{YB}	95, 136, 197
Decimal	6267845
CIE _{Lab}	63.88, -12.05, -24.08
CIE _{LCh}	64, 26.923, 243.410
Yxy	32.6585, 0.2360, 0.2763
Android (android.graphics.Color)	4284457925 (0xFF5FA3C5)
YUV	146.5440, 24.8748, -45.2041
Hunter-Lab	57.1476, -12.8800, -19.8150

Details

The Android color `4284457925` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4291133791`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288142078`, and `4280381327` is the 20% darker color. If you saturate the color by 10%, you get `4283145413`, and if you desaturate by 10%, it is `4285770437`.

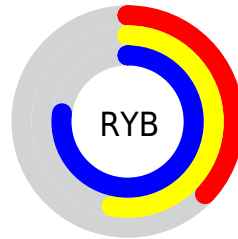
Distribution



Red (37%)

Green (64%)

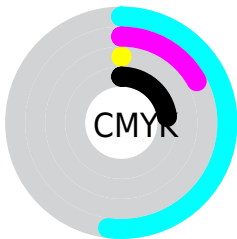
Blue (77%)



Red (37%)

Yellow (53%)

Blue (77%)

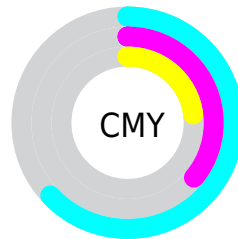


Cyan (52%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (63%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284457925 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 4284457925 by changing the saturation by 10% instead.



4284457925



4284457925

4294967295



4282550698



4288142078



4280381327



4290049791



4278212469



4291952639



4278206557



4293853183



4278200901



4278195758



4278190361



4278190080



4284457925



4284457925

■ 4283145413

■ 4285770437

■ 4281898693

■ 4287017157

■ 4280586181

■ 4288329669

■ 4279273925

■ 4289641925

■ 4278223813

■ 4290954437

■ 4292201157

■ 4293513669

■ 4294826181

■ 4294958789

Harmonies

Analogous

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



4283410356



4284457925



4286618826

Triad

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



4284457925



4291398041



4287603058

Complementary

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



4284457925



4291133791

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.



4289305195



4284457925



4291464065

Square

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



4284457925



4290546865



4290679409



4285769349

Rectangle

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



4284457925



4288124615



4290679409



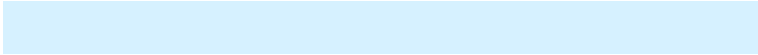
4288192366

Sweetspot

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



4284457925



4292276735



4284466561



4284970880



4278190080



4286611584

Same Dimension

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



4284457925



4284599039



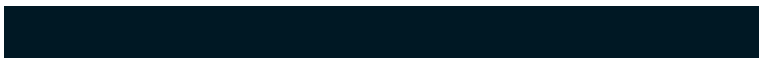
4284444869



4284112995



4278218147



4278196260

Inverse Universe

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



4291125155



4294926794



4291146847



4284701280



4288872557



4280549400

Previews

White Background



This preview shows how the Android color 4284457925 looks on a white background.

Color Contrast Check

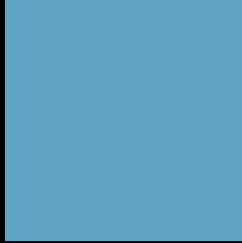
Large Text (above 18pt) WCAG AA × Fail

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 4284457925 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 4284457925 Background



This preview shows how black text looks on a background with the Android color 4284457925.



This preview shows how white text looks on a background with the Android color 4284457925.

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



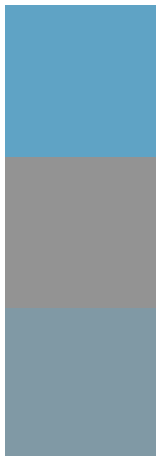
Original Color
4284457925

Protanomaly
4286553537

Deuteranomaly
4286553031

Tritanomaly
4284196282

Monochromacy



Original Color
4284457925

Achromatopsia
4287861651

Achromatomaly
4286618021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284457925 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(95, 163, 197)` looks like.

```
.text, #text, p{  
    color:rgb(95, 163, 197)  
}
```

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(95, 163, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 163, 197) }
```

Border

The CSS property to change the border of an element to Android 4284457925 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(95, 163, 197) }
```

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

```
.border{ border-color:rgb(95, 163, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 163, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 163, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 163, 197);  
box-shadow:4px 4px 4px 4px rgb(95, 163,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284457925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 163, 197) }
```

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

```
.background{ background-color: rgb(95, 163,  
197) }
```

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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