

Converting Colors

Android(4284654565)

Have a look what the booklet for
Android(4284654565) contains.

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Color

Android(4284654565)

Conversions

Conversions Part 1

Format	Color
Hex	62A3E5
RGB	98, 163, 229
RGB Percent	38%, 64%, 90%
CMY	0.6157, 0.3608, 0.1020
CMYK	0.57, 0.29, 0.00, 0.10
HSL	210°, 72%, 64%
HSV	210°, 57%, 90%
XYZ	32.2771, 34.4482, 79.0767
YIQ	151.0890, -59.9260, 6.7460

Conversions

Conversions Part 2

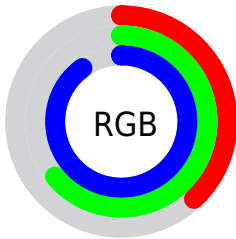
Format	Color
R _Y B	98, 141, 229
Decimal	6464485
CIE Lab	65.32, -1.67, -39.57
CIE LCh	65, 39.607, 267.588
Yxy	34.4482, 0.2214, 0.2363
Android (android.graphics.Color)	4284654565 (0xFF62A3E5)
YUV	151.0890, 38.4101, -46.5591
Hunter-Lab	58.6926, -4.5488, -38.7968

Details

The Android color `4284654565` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293239906`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288535295`, and `4279988397` is the 20% darker color. If you saturate the color by 10%, you get `4283144165`, and if you desaturate by 10%, it is `4286164965`.

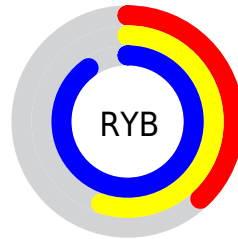
Distribution



Red (38%)

Green (64%)

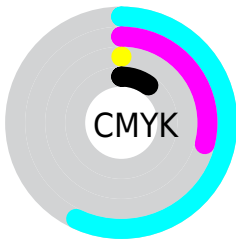
Blue (90%)



Red (38%)

Yellow (55%)

Blue (90%)

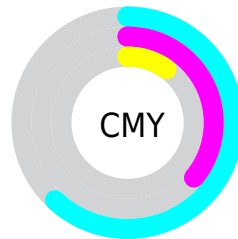


Cyan (57%)

Magenta (29%)

Yellow (0%)

Black (10%)



Cyan (62%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654565 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 4284654565 by changing the saturation by 10% instead.



4284654565



4284654565

4294967295



4282616265



4288535295



4279988397



4290443007



4278212498



4292411391



4278206584



4294377471



4278201183



4278196039



4278191152



4278190362



4278190080

■ 4284654565

■ 4284654565

■ 4283144165

■ 4286164965

■ 4281634021

■ 4287675109

■ 4280123621

■ 4289185509

■ 4278613477

■ 4290695653

■ 4278219493

■ 4292206053

■ 4293650661

■ 4294964453

■ 4294967269

Harmonies

Analogous

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



4278234330



4284654565



4288583389

Triad

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



4284654565



4293035392



4285116023

Complementary

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



4284654565



4293239906

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.



4287931998



4284654565



4292054884

Square

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



4284654565



4292838051



4290288727



4281446810

Rectangle

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



4284654565



4290547407



4290288727



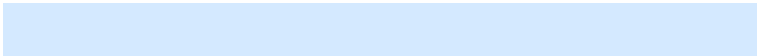
4286098541

Sweetspot

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



4284654565



4292143615



4284671396



4284904320



4278190080



4286611584

Same Dimension

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



4284654565



4283410175



4284637925



4284968307



4278213043



4278196531

Inverse Universe

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



4293223075



4294922150



4293256546



4285753197



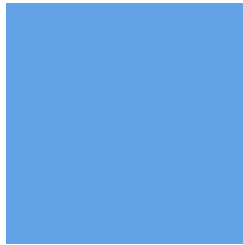
4289921113



4281532441

Previews

White Background



This preview shows how the Android color 4284654565 looks on a white background.

Color Contrast Check

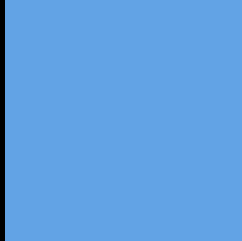
Large Text (above 18pt) WCAG AA × Fail

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 4284654565 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 4284654565 Background



This preview shows how black text looks on a background with the Android color 4284654565.



This preview shows how white text looks on a background with the Android color 4284654565.

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
4284654565

Protanomaly
4286291681

Deuteranomaly
4285898726

Tritanomaly
4283934921

Monochromacy



Original Color
4284654565

Achromatopsia
4288124823

Achromatomaly
4286880691

CSS Examples

Text

The CSS property to change the color of the text to Android 4284654565 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(98, 163, 229)` looks like.

```
.text, #text, p{  
    color:rgb(98, 163, 229)  
}
```

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(98, 163, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 163, 229) }
```

Border

The CSS property to change the border of an element to Android 4284654565 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(98, 163, 229) }
```

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

```
.border{ border-color:rgb(98, 163, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 163, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 163, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 163, 229);  
box-shadow:4px 4px 4px 4px rgb(98, 163,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4284654565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 163, 229) }
```

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

```
.background{ background-color: rgb(98, 163,  
229) }
```

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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