

Converting Colors

Android(4284648925)

Have a look what the booklet for
Android(4284648925) contains.

Android(4284648925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284648925)

Conversions

Conversions Part 1

Format	Color
Hex	628DDD
RGB	98, 141, 221
RGB Percent	38%, 55%, 87%
CMY	0.6157, 0.4471, 0.1333
CMYK	0.56, 0.36, 0.00, 0.13
HSL	219°, 64%, 63%
HSV	219°, 56%, 87%
XYZ	27.6130, 26.8669, 72.1371
YIQ	137.2630, -51.3080, 15.7640

Conversions

Conversions Part 2

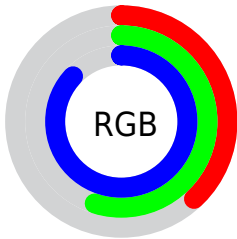
Format	Color
R _Y B	98, 130, 221
Decimal	6458845
CIE Lab	58.85, 8.52, -45.30
CIE LCh	59, 46.094, 280.651
Yxy	26.8669, 0.2181, 0.2122
Android (android.graphics.Color)	4284648925 (0xFF628DDD)
YUV	137.2630, 41.2823, -34.4337
Hunter-Lab	51.8333, 4.3837, -46.2314

Details

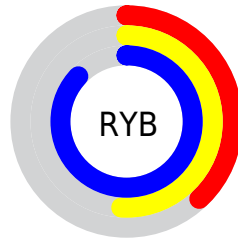
The Android color `4284648925` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292719202`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288463615`, and `4280245157` is the 20% darker color. If you saturate the color by 10%, you get `4283203549`, and if you desaturate by 10%, it is `4286094301`.

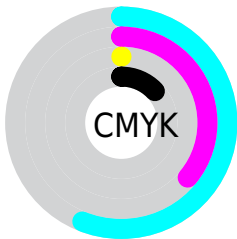
Distribution



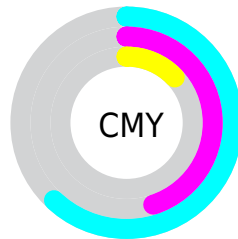
- Red (38%)
- Green (55%)
- Blue (87%)



- Red (38%)
- Yellow (51%)
- Blue (87%)



- Cyan (56%)
- Magenta (36%)
- Yellow (0%)
- Black (13%)



- Cyan (62%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284648925 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 4284648925 by changing the saturation by 10% instead.



4284648925



4284648925

4294967295



4282676417



4288463615



4280245157



4290371327



4278207627



4292344831



4278202225



4294246399



4278197080



4278191168



4278190889



4278190355



4278190080

■ 4284648925

■ 4284648925

■ 4283203549

■ 4286094301

■ 4281757917

■ 4287539933

■ 4280312541

■ 4288985309

■ 4278867165

■ 4290430685

■ 4278210013

■ 4291941853

■ 4293387229

■ 4294832861

■ 4294967261

Harmonies

Analogous

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



4278229465



4284648925



4288904651

Triad

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



4284648925



4292047707



4280983665

Complementary

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



4284648925



4292719202

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.



4285241934



4284648925



4290478656

Square

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



4284648925



4292438913



4288122938



4278231707

Rectangle

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



4284648925



4290802614



4288122938



4282818404

Sweetspot

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



4284648925



4292142079



4284669362



4284903296



4278190080



4286611584

Same Dimension

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



4284648925



4283732223



4285817565



4284704622



4278205869



4278194222

Inverse Universe

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



4292698765



4294923408



4291550562



4285424487



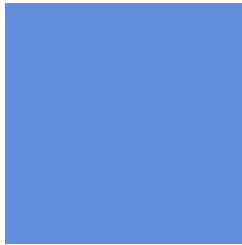
4289527869



4281204752

Previews

White Background



This preview shows how the Android color 4284648925 looks on a white background.

Color Contrast Check

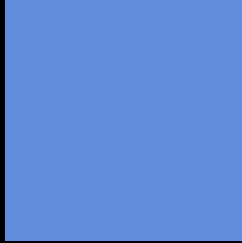
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284648925 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 4284648925 Background



This preview shows how black text looks on a background with the Android color 4284648925.



This preview shows how white text looks on a background with the Android color 4284648925.

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
4284648925

Protanopia
4285565659

Deuteranopia
4284648925

Trichromacy



Original Color
4284648925

Protanomaly
4285238236

Deuteranomaly
4284648925

Tritanomaly
4283798713

Monochromacy



Original Color
4284648925

Achromatopsia
4287203721

Achromatomaly
4286286504

CSS Examples

Text

The CSS property to change the color of the text to Android 4284648925 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, 141, 221)` looks like.

```
.text, #text, p{  
    color:rgb(98, 141, 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(98, 141, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 141, 221) }
```

Border

The CSS property to change the border of an element to Android 4284648925 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, 141, 221) }
```

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

```
.border{ border-color:rgb(98, 141, 221) }
```

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

Here you see how a box with a 4 pixel rgb(98, 141, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 141, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 141, 221);  
box-shadow:4px 4px 4px 4px rgb(98, 141,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4284648925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 141, 221) }
```

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

```
.background{ background-color: rgb(98, 141,  
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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