

Converting Colors

Android(4284721138)

Have a look what the booklet for
Android(4284721138) contains.

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Color

Android(4284721138)

Conversions

Conversions Part 1

Format	Color
Hex	63A7F2
RGB	99, 167, 242
RGB Percent	39%, 65%, 95%
CMY	0.6118, 0.3451, 0.0510
CMYK	0.59, 0.31, 0.00, 0.05
HSL	211°, 85%, 67%
HSV	211°, 59%, 95%
XYZ	34.9913, 36.7009, 89.2441
YIQ	155.2180, -64.6030, 8.9090

Conversions

Conversions Part 2

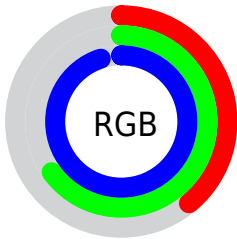
Format	Color
R _Y B	99, 145, 242
Decimal	6531058
CIE Lab	67.05, 0.37, -43.98
CIE LCh	67, 43.979, 270.482
Yxy	36.7009, 0.2174, 0.2280
Android (android.graphics.Color)	4284721138 (0xFF63A7F2)
YUV	155.2180, 42.7835, -49.3032
Hunter-Lab	60.5813, -2.9168, -44.9351

Details

The Android color `4284721138` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294094435`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288667391`, and `4279661497` is the 20% darker color. If you saturate the color by 10%, you get `4283144946`, and if you desaturate by 10%, it is `4286297330`.

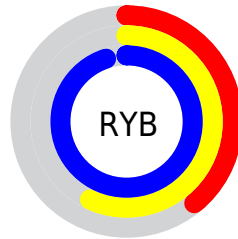
Distribution



Red (39%)

Green (65%)

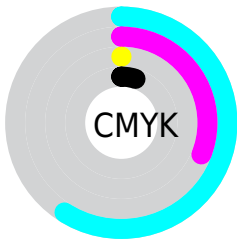
Blue (95%)



Red (39%)

Yellow (57%)

Blue (95%)

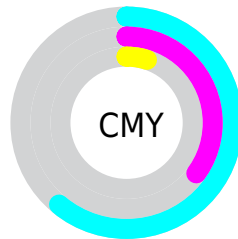


Cyan (59%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (61%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284721138 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 4284721138 by changing the saturation by 10% instead.

 4284721138

 4284721138

4294967295

 4282551765

 4288667391

 4279661497

 4290640639

 4278213534

 4292607999

 4278207620

 4294574079

 4278201962

 4278197073

 4278191418

 4278190627

 4278190091

■ 4284721138

■ 4284721138

■ 4283144946

■ 4286297330

■ 4281569010

■ 4287873266

■ 4279927282

■ 4289514994

■ 4278351090

■ 4291091186

■ 4278219762

■ 4292667122

■ 4294243314

■ 4294967282

Harmonies

Analogous

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



4278235623



4284721138



4289173991

Triad

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



4284721138



4293756797



4284593275

Complementary

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



4284721138



4294094435

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.



4287802717



4284721138



4292580191

Square

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



4284721138



4293690276



4290486610



4278237347

Rectangle

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



4284721138



4291334102



4290486610



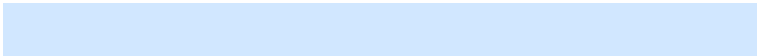
4285772399

Sweetspot

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



4284721138



4291946495



4284740269



4284707200



4278190080



4286611584

Same Dimension

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



4284721138



4283080959



4284834802



4285297272



4278212536



4278197048

Inverse Universe

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



4294075303



4294920864



4293980771



4286082162



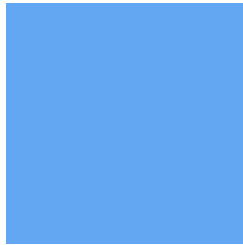
4290248791



4281860123

Previews

White Background



This preview shows how the Android color 4284721138 looks on a white background.

Color Contrast Check

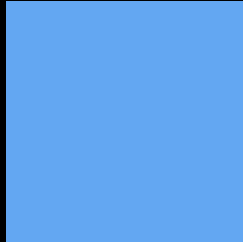
Large Text (above 18pt) WCAG AA × Fail

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 4284721138 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

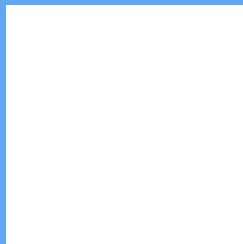
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284721138 Background



This preview shows how black text looks on a background with the Android color 4284721138.

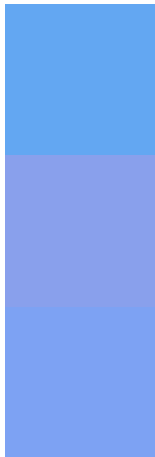


This preview shows how white text looks on a background with the Android color 4284721138.

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
4284721138

Protanopia
4287209708

Deuteranopia
4286423795

Trichromacy



Original Color
4284721138

Protanomaly
4286292974

Deuteranomaly
4285834483

Tritanomaly
4283805138

Monochromacy



Original Color
4284721138

Achromatopsia
4288387995

Achromatomaly
4287078331

CSS Examples

Text

The CSS property to change the color of the text to Android 4284721138 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(99, 167, 242)` looks like.

```
.text, #text, p{  
    color:rgb(99, 167, 242)  
}
```

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(99, 167, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 167, 242) }
```

Border

The CSS property to change the border of an element to Android 4284721138 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(99, 167, 242) }
```

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

```
.border{ border-color:rgb(99, 167, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 167, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 167, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 167, 242);  
box-shadow:4px 4px 4px 4px rgb(99, 167,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4284721138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 167, 242) }
```

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

```
.background{ background-color: rgb(99, 167,  
242) }
```

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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