

Converting Colors

Android(4284654020)

Have a look what the booklet for
Android(4284654020) contains.

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Color

Android(4284654020)

Conversions

Conversions Part 1

Format	Color
Hex	62A1C4
RGB	98, 161, 196
RGB Percent	38%, 63%, 77%
CMY	0.6157, 0.3686, 0.2314
CMYK	0.50, 0.18, 0.00, 0.23
HSL	201°, 45%, 58%
HSV	201°, 50%, 77%
XYZ	27.7457, 32.0719, 56.9527
YIQ	146.1530, -48.7830, -2.4710

Conversions

Conversions Part 2

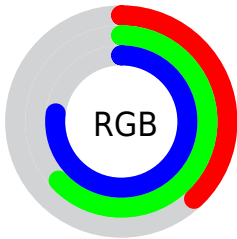
Format	Color
RYB	98, 136, 196
Decimal	6463940
CIELab	63.40, -10.57, -24.24
CIElCh	63, 26.447, 246.445
Yxy	32.0719, 0.2376, 0.2747
Android (android.graphics.Color)	4284654020 (0xFF62A1C4)
YUV	146.1530, 24.5746, -42.2302
Hunter-Lab	56.6321, -11.6539, -19.9832

Details

The Android color `4284654020` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291069282`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288338173`, and `4280774030` is the 20% darker color. If you saturate the color by 10%, you get `4283341508`, and if you desaturate by 10%, it is `4285966532`.

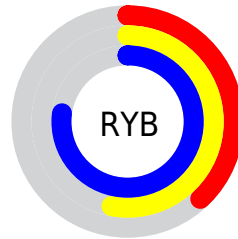
Distribution



Red (38%)

Green (63%)

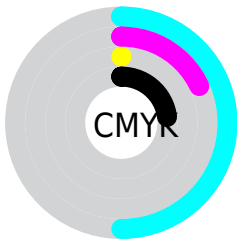
Blue (77%)



Red (38%)

Yellow (53%)

Blue (77%)

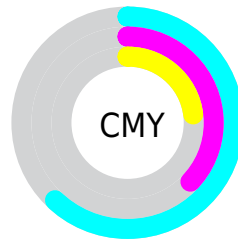


Cyan (50%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (62%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654020 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 4284654020 by changing the saturation by 10% instead.

 4284654020

 4284654020

4294967295

 4282812329

 4288338173

 4280774030

 4290180351

 4278211956

 4292083711

 4278206044

 4294049791

 4278200388

 4278195246

 4278190361

 4278190080

 4284654020

 4284654020

■ 4283341508

■ 4285966532

■ 4282094532

■ 4287213508

■ 4280782020

■ 4288526020

■ 4279535044

■ 4289772996

■ 4278222532

■ 4291085508

■ 4292398020

■ 4293644996

■ 4294957508

■ 4294959300

Harmonies

Analogous

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



4283475381



4284654020



4286814920

Triad

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



4284654020



4291332245



4287340659

Complementary

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



4284654020



4291069282

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.



4289043051



4284654020



4291267455

Square

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



4284654020



4290546605



4290417263



4285572486

Rectangle

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



4284654020



4288255172



4290417263



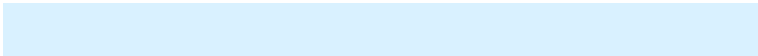
4287929967

Sweetspot

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



4284654020



4292473343



4284662916



4285101952



4278190080



4286611584

Same Dimension

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



4284654020



4284926207



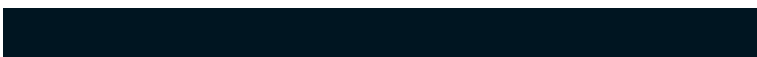
4284641732



4283915617



4278216609



4278195489

Inverse Universe

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



4291060385



4294928072



4291081570



4284569437



4288741479



4280352789

Previews

White Background



This preview shows how the Android color 4284654020 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 4284654020 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 4284654020 Background



This preview shows how black text looks on a background with the Android color 4284654020.



This preview shows how white text looks on a background with the Android color 4284654020.

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
4284654020

Protanomaly
4286553024

Deuteranomaly
4286552773

Tritanomaly
4284392376

Monochromacy



Original Color
4284654020

Achromatopsia
4287795858

Achromatomaly
4286683044

CSS Examples

Text

The CSS property to change the color of the text to Android 4284654020 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, 161, 196)` looks like.

```
.text, #text, p{  
    color:rgb(98, 161, 196)  
}
```

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, 161, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 161, 196) }
```

Border

The CSS property to change the border of an element to Android 4284654020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

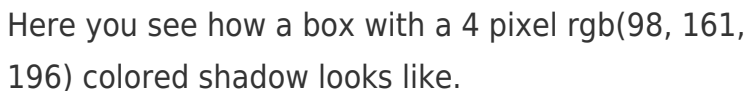
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 161, 196) }
```

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

```
.border{ border-color:rgb(98, 161, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 161, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(98, 161, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(98, 161, 196); box-shadow:4px 4px 4px 4px rgb(98, 161, 196) }
```

Background

The CSS property to change the background color of an element to Android 4284654020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 161, 196) }
```

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

```
.background{ background-color: rgb(98, 161,  
196) }
```

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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