

Converting Colors

Android(4284649963)

Have a look what the booklet for
Android(4284649963) contains.

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Color

Android(4284649963)

Conversions

Conversions Part 1

Format	Color
Hex	6291EB
RGB	98, 145, 235
RGB Percent	38%, 57%, 92%
CMY	0.6157, 0.4314, 0.0784
CMYK	0.58, 0.38, 0.00, 0.08
HSL	219°, 77%, 65%
HSV	219°, 58%, 92%
XYZ	30.1578, 28.8456, 82.5755
YIQ	141.2070, -56.9020, 18.0260

Conversions

Conversions Part 2

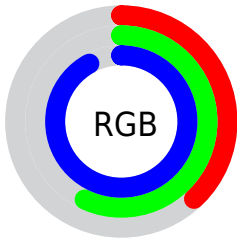
Format	Color
R_{YB}	98, 133, 235
Decimal	6459883
CIE _{Lab}	60.65, 10.66, -50.24
CIE _{LCh}	61, 51.359, 281.981
Yxy	28.8456, 0.2130, 0.2037
Android (android.graphics.Color)	4284649963 (0xFF6291EB)
YUV	141.2070, 46.2399, -37.8925
Hunter-Lab	53.7081, 6.2408, -53.5619

Details

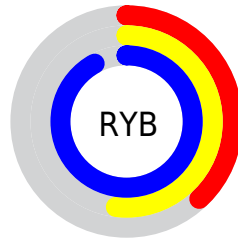
The Android color `4284649963` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293639266`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288595711`, and `4279787443` is the 20% darker color. If you saturate the color by 10%, you get `4283138795`, and if you desaturate by 10%, it is `4286226667`.

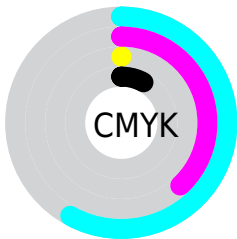
Distribution



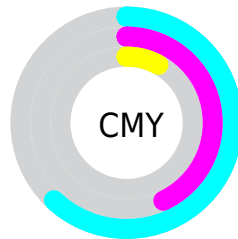
- Red (38%)
- Green (57%)
- Blue (92%)



- Red (38%)
- Yellow (52%)
- Blue (92%)



- Cyan (58%)
- Magenta (38%)
- Yellow (0%)
- Black (8%)



- Cyan (62%)
- Magenta (43%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284649963 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 4284649963 by changing the saturation by 10% instead.



4284649963



4284649963

4294967295



4282546382



4288595711



4279787443



4290503423



4278208663



4292476927



4278203005



4294443007



4278197860



4278190923



4278191156



4278190622



4278190080

■ 4284649963

■ 4284649963

■ 4283138795

■ 4286226667

■ 4281561835

■ 4287738091

■ 4280050667

■ 4289314795

■ 4278473707

■ 4290826219

■ 4278211051

■ 4292402923

■ 4293914347

■ 4294966763

■ 4294967275

Harmonies

Analogous

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



4278231016



4284649963



4289560534

Triad

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



4284649963



4292703576



4278232949

Complementary

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



4284649963



4293639266

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.



4285047116



4284649963



4290938426

Square

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



4284649963



4293290626



4288321076



4278233508

Rectangle

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



4284649963



4291589054



4288321076



4282033510

Sweetspot

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



4284649963



4292142079



4284672955



4284903296



4278190080



4286611584

Same Dimension

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



4284649963



4283271935



4286014187



4285165173



4278206133



4278194742

Inverse Universe

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



4293616273



4294921610



4292275042



4285885038



4290052158



4281729042

Previews

White Background



This preview shows how the Android color 4284649963 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 4284649963 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 4284649963 Background



This preview shows how black text looks on a background with the Android color 4284649963.



This preview shows how white text looks on a background with the Android color 4284649963.

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

4284649963

Protanopia

4285501417

Deuteranopia

4284322539

Trichromacy



Original Color
4284649963

Protanomaly
4285173994

Deuteranomaly
4284453611

Tritanomaly
4283537858

Monochromacy



Original Color
4284649963

Achromatopsia
4287466893

Achromatomaly
4286418607

CSS Examples

Text

The CSS property to change the color of the text to Android 4284649963 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, 145, 235)` looks like.

```
.text, #text, p{  
    color:rgb(98, 145, 235)  
}
```

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, 145, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 145, 235) }
```

Border

The CSS property to change the border of an element to Android 4284649963 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, 145, 235) }
```

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

```
.border{ border-color:rgb(98, 145, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 145, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 145, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 145, 235);  
box-shadow:4px 4px 4px 4px rgb(98, 145,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4284649963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 145, 235) }
```

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

```
.background{ background-color: rgb(98, 145,  
235) }
```

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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