

Converting Colors

Android(4284723691)

Have a look what the booklet for
Android(4284723691) contains.

Android(4284723691)	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(4284723691)

Conversions

Conversions Part 1

Format	Color
Hex	63B1EB
RGB	99, 177, 235
RGB Percent	39%, 69%, 92%
CMY	0.6118, 0.3059, 0.0784
CMYK	0.58, 0.25, 0.00, 0.08
HSL	206°, 77%, 65%
HSV	206°, 58%, 92%
XYZ	35.8631, 40.0951, 84.4462
YIQ	160.2900, -65.1060, 1.5020

Conversions

Conversions Part 2

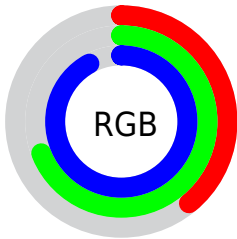
Format	Color
R _Y B	99, 149, 235
Decimal	6533611
CIE Lab	69.54, -7.39, -36.28
CIE LCh	70, 37.021, 258.485
Yxy	40.0951, 0.2236, 0.2500
Android (android.graphics.Color)	4284723691 (0xFF63B1EB)
YUV	160.2900, 36.8320, -53.7513
Hunter-Lab	63.3207, -9.7136, -34.7463

Details

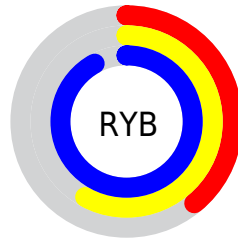
The Android color `4284723691` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293631331`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4288670207`, and `4279926195` is the 20% darker color. If you saturate the color by 10%, you get `4283148267`, and if you desaturate by 10%, it is `4286299115`.

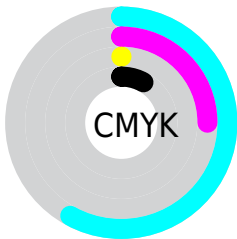
Distribution



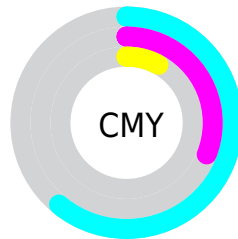
- Red (39%)
- Green (69%)
- Blue (92%)



- Red (39%)
- Yellow (58%)
- Blue (92%)



- Cyan (58%)
- Magenta (25%)
- Yellow (0%)
- Black (8%)



- Cyan (61%)
- Magenta (31%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284723691 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 4284723691 by changing the saturation by 10% instead.

 4284723691

 4284723691

4294967295

 4282619599

 4288670207

 4279926195

 4290576383

 4278215832

 4292542463

 4278209662

 4294508543

 4278204005

 4278198604

 4278191413

 4278190623

 4278190082

■ 4284723691

■ 4284723691

■ 4283148267

■ 4286299115

■ 4281638379

■ 4287809003

■ 4280128491

■ 4289384427

■ 4278553067

■ 4290894315

■ 4278224875

■ 4292469739

■ 4293979627

■ 4294965227

■ 4294967275

Harmonies

Analogous

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



4280989915



4284723691



4288390889

Triad

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



4284723691



4293693846



4286953084

Complementary

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



4284723691



4293631331

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.



4289441385



4284723691



4293105785

Square

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



4284723691



4293104056



4291601256



4284136347

Rectangle

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



4284723691



4290420446



4291601256



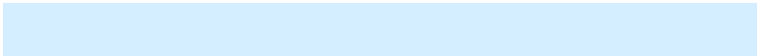
4287804532

Sweetspot

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



4284723691



4292144639



4284738460



4284904832



4278190080



4286611584

Same Dimension

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



4284723691



4283413759



4284706539



4285165685



4278216885



4278198070

Inverse Universe

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



4293616561



4294922164



4293648483



4285885040



4290052200



4281729055

Previews

White Background



This preview shows how the Android color 4284723691 looks on a white background.

Color Contrast Check

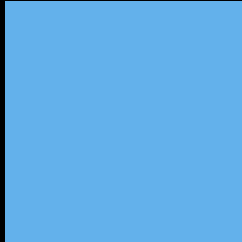
Large Text (above 18pt) WCAG AA × Fail

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 4284723691 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 4284723691 Background



This preview shows how black text looks on a background with the Android color 4284723691.



This preview shows how white text looks on a background with the Android color 4284723691.

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
4284723691

Protanomaly
4286950374

Deuteranomaly
4286622700

Tritanomaly
4284069332

Monochromacy



Original Color
4284723691

Achromatopsia
4288716960

Achromatomaly
4287276731

CSS Examples

Text

The CSS property to change the color of the text to Android 4284723691 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, 177, 235)` looks like.

```
.text, #text, p{  
    color:rgb(99, 177, 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(99, 177, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 177, 235) }
```

Border

The CSS property to change the border of an element to Android 4284723691 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, 177, 235) }
```

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

```
.border{ border-color:rgb(99, 177, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 177, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 177, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 177, 235);  
box-shadow:4px 4px 4px 4px rgb(99, 177,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4284723691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 177, 235) }
```

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

```
.background{ background-color: rgb(99, 177,  
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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