

Converting Colors

Android(4282748404)

Have a look what the booklet for
Android(4282748404) contains.

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Color

Android(4282748404)

Conversions

Conversions Part 1

Format	Color
Hex	458DF4
RGB	69, 141, 244
RGB Percent	27%, 55%, 96%
CMY	0.7294, 0.4471, 0.0431
CMYK	0.72, 0.42, 0.00, 0.04
HSL	215°, 89%, 61%
HSV	215°, 72%, 96%
XYZ	28.3083, 26.8466, 89.2779
YIQ	131.2140, -75.9750, 16.7690

Conversions

Conversions Part 2

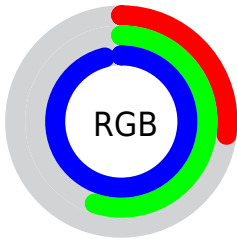
Format	Color
R _Y B	69, 120, 244
Decimal	4558324
CIE Lab	58.83, 11.36, -58.17
CIE LCh	59, 59.271, 281.047
Yxy	26.8466, 0.1960, 0.1859
Android (android.graphics.Color)	4282748404 (0xFF458DF4)
YUV	131.2140, 55.6035, -54.5617
Hunter-Lab	51.8137, 6.8489, -65.8903

Details

The Android color `4282748404` is a light color, and the websafe version is hex `6699FF`. The color can be described as light washed azure. A complement of this color would be `4294224965`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287152895`, and `4278213819` is the 20% darker color. If you saturate the color by 10%, you get `4281171956`, and if you desaturate by 10%, it is `4284324852`.

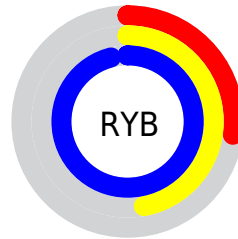
Distribution



Red (27%)

Green (55%)

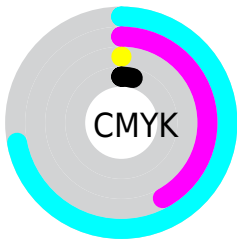
Blue (96%)



Red (27%)

Yellow (47%)

Blue (96%)

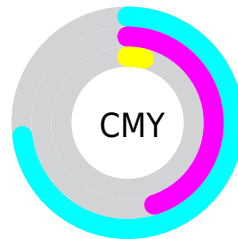


Cyan (72%)

Magenta (42%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (45%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282748404 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 4282748404 by changing the saturation by 10% instead.

 4282748404

 4282748404

4294967295

 4279137495

 4287152895

 4278213819

 4289257215

 4278207904

 4291230463

 4278202501

 4293263359

 4278197611

 4278191698

 4278191418

 4278190627

 4278190091

■ 4282748404

■ 4282748404

■ 4281171956

■ 4284324852

■ 4279529716

■ 4285967092

■ 4278215924

■ 4287543540

■ 4289185524

■ 4290762228

■ 4292338676

■ 4293980916

■ 4294967284

Harmonies

Analogous

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



4278230256



4282748404



4289296349

Triad

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



4282748404



4293028428



4278232170

Complementary

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



4282748404



4294224965

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.



4284325177



4282748404



4291002148

Square

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



4282748404



4293680252



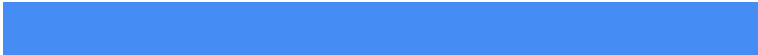
4288057624



4278232736

Rectangle

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



4282748404



4291717313



4288057624



4279607897

Sweetspot

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



4282748404



4291288831



4282774699



4284378240



4278190080



4286611584

Same Dimension

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



4282748404



4280581887



4283713012



4285428602



4278209978



4278196283

Inverse Universe

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



4294198669



4294911102



4293260357



4286213747



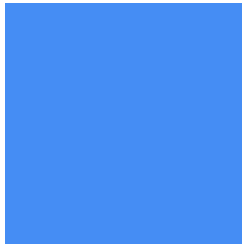
4290379853



4282056728

Previews

White Background



This preview shows how the Android color 4282748404 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 4282748404 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

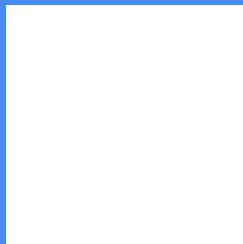
Any Text WCAG AAA × Fail

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

Android 4282748404 Background



This preview shows how black text looks on a background with the Android color 4282748404.



This preview shows how white text looks on a background with the Android color 4282748404.

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
4282748404

Protanomaly
4283861745

Deuteranomaly
4282355444

Tritanomaly
4279867332

Monochromacy



Original Color
4282748404

Achromatopsia
4286808963

Achromatomaly
4285302700

CSS Examples

Text

The CSS property to change the color of the text to Android 4282748404 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(69, 141, 244)` looks like.

```
.text, #text, p{  
    color:rgb(69, 141, 244)  
}
```

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(69, 141, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 141, 244) }
```

Border

The CSS property to change the border of an element to Android 4282748404 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(69, 141, 244) }
```

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

```
.border{ border-color:rgb(69, 141, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 141, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 141, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 141, 244);  
box-shadow:4px 4px 4px 4px rgb(69, 141,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4282748404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 141, 244) }
```

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

```
.background{ background-color: rgb(69, 141,  
244) }
```

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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