

Converting Colors

Android(4285908208)

Have a look what the booklet for
Android(4285908208) contains.

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Color

Android(4285908208)

Conversions

Conversions Part 1

Format	Color
Hex	75C4F0
RGB	117, 196, 240
RGB Percent	46%, 77%, 94%
CMY	0.5412, 0.2314, 0.0588
CMYK	0.51, 0.18, 0.00, 0.06
HSL	201°, 80%, 70%
HSV	201°, 51%, 94%
XYZ	42.8042, 49.5530, 89.7467
YIQ	177.3950, -61.2080, -3.0640

Conversions

Conversions Part 2

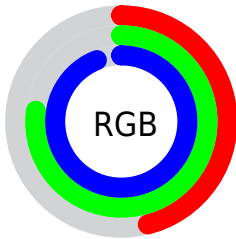
Format	Color
RYB	117, 165, 240
Decimal	7718128
CIELab	75.79, -12.41, -29.26
CIELCh	76, 31.779, 247.012
Yxy	49.5530, 0.2351, 0.2721
Android (android.graphics.Color)	4285908208 (0xFF75C4F0)
YUV	177.3950, 30.8643, -52.9664
Hunter-Lab	70.3939, -14.6494, -26.3144

Details

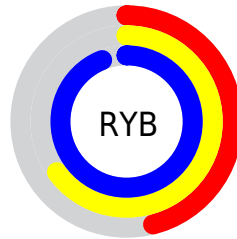
The Android color `4285908208` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293960053`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289723903`, and `4281831096` is the 20% darker color. If you saturate the color by 10%, you get `4284333040`, and if you desaturate by 10%, it is `4287483376`.

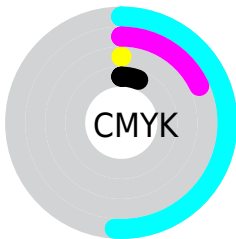
Distribution



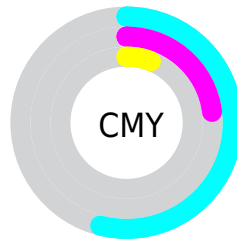
- Red (46%)
- Green (77%)
- Blue (94%)



- Red (46%)
- Yellow (65%)
- Blue (94%)



- Cyan (51%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285908208 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 4285908208 by changing the saturation by 10% instead.

 4285908208


 4285908208

4294967295

 4283935188

 4289723903

 4281831096

 4291690495

 4278482333

 4293656575

 4278213763

 4278207849

 4278201937

 4278197050

 4278190628

 4278190092

■ 4285908208

■ 4285908208

■ 4284333040

■ 4287483376

■ 4282758128

■ 4289058288

■ 4281182960

■ 4290633456

■ 4279608048

■ 4292208368

■ 4278229744

■ 4293783536

■ 4294965488

■ 4294967280

Harmonies

Analogous

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



4284336605



4285908208



4288658421

Triad

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



4285908208



4294288821



4289315979

Complementary

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



4285908208



4293960053

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.



4291410816



4285908208



4294158745

Square

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



4285908208



4293306578



4293112198



4287023523

Rectangle

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



4285908208



4290491631



4293112198



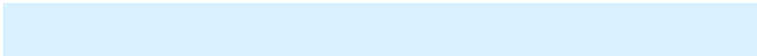
4290036102

Sweetspot

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



4285908208



4292473343



4285919392



4285101952



4278190080



4286611584

Same Dimension

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



4285908208



4284598015



4285892592



4285297784



4278220472



4278199352

Inverse Universe

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



4293948868



4294926790



4293975669



4286082164



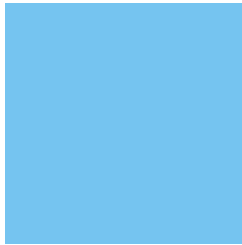
4290248822



4281860132

Previews

White Background



This preview shows how the Android color 4285908208 looks on a white background.

Color Contrast Check

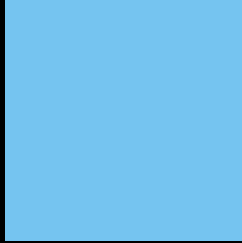
Large Text (above 18pt) WCAG AA × Fail

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 4285908208 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 4285908208 Background



This preview shows how black text looks on a background with the Android color 4285908208.



This preview shows how white text looks on a background with the Android color 4285908208.

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
4285908208

Protanomaly
4288330986

Deuteranomaly
4288265458

Tritanomaly
4285581281

Monochromacy



Original Color
4285908208

Achromatopsia
4289835441

Achromatomaly
4288395464

CSS Examples

Text

The CSS property to change the color of the text to Android 4285908208 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(117, 196, 240)` looks like.

```
.text, #text, p{  
    color:rgb(117, 196, 240)  
}
```

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(117, 196, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 196, 240) }
```

Border

The CSS property to change the border of an element to Android 4285908208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

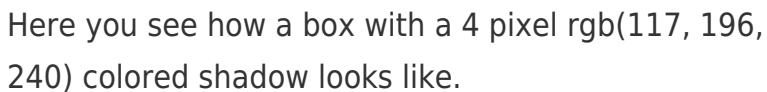
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 196, 240) }
```

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

```
.border{ border-color:rgb(117, 196, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 196, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 196, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 196, 240); box-shadow:4px 4px 4px 4px rgb(117, 196, 240) }
```

Background

The CSS property to change the background color of an element to Android 4285908208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 196, 240) }
```

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

```
.background{ background-color: rgb(117,  
196, 240) }
```

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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