

Converting Colors

Android(4283206908)

Have a look what the booklet for
Android(4283206908) contains.

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Color

Android(4283206908)

Conversions

Conversions Part 1

Format	Color
Hex	4C8CFC
RGB	76, 140, 252
RGB Percent	30%, 55%, 99%
CMY	0.7020, 0.4510, 0.0118
CMYK	0.70, 0.44, 0.00, 0.01
HSL	218°, 97%, 64%
HSV	218°, 70%, 99%
XYZ	29.9293, 27.3209, 95.7915
YIQ	133.6320, -74.0960, 21.2640

Conversions

Conversions Part 2

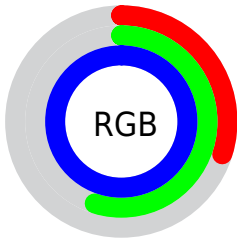
Format	Color
RYB	76, 123, 252
Decimal	5016828
CIELab	59.27, 15.72, -61.86
CIELCh	59, 63.831, 284.261
Yxy	27.3209, 0.1956, 0.1785
Android (android.graphics.Color)	4283206908 (0xFF4C8CFC)
YUV	133.6320, 58.3554, -50.5433
Hunter-Lab	52.2694, 10.7368, -72.0691

Details

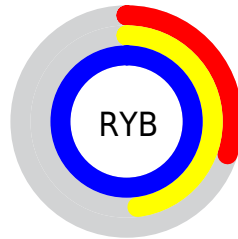
The Android color `4283206908` is a light color, and the websafe version is hex `6699FF`. The color can be described as light washed azure. A complement of this color would be `4294753356`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287611391`, and `4278213571` is the 20% darker color. If you saturate the color by 10%, you get `4281564412`, and if you desaturate by 10%, it is `4284849404`.

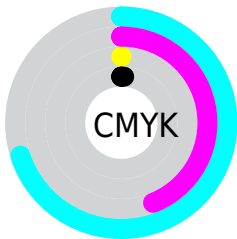
Distribution



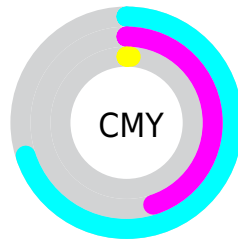
- Red (30%)
- Green (55%)
- Blue (99%)



- Red (30%)
- Yellow (48%)
- Blue (99%)



- Cyan (70%)
- Magenta (44%)
- Yellow (0%)
- Black (1%)



- Cyan (70%)
- Magenta (45%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283206908 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 4283206908 by changing the saturation by 10% instead.

 4283206908

 4283206908

4294967295


 4280120287

 4287611391

 4278213571

 4289650175

 4278207655

 4291688959

 4278202252

 4293722111

 4278197362

 4278190937

 4278191936

 4278190889

 4278190355

■ 4283206908

■ 4283206908

■ 4281564412

■ 4284849404

■ 4279921916

■ 4286491900

■ 4278213884

■ 4288199932

■ 4289842428

■ 4291484924

■ 4293127420

■ 4294769916

4294967292

Harmonies

Analogous

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



4278230523



4283206908



4289950688

Triad

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



4283206908



4293290306



4278232942

Complementary

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



4283206908



4294753356

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.



4283474232



4283206908



4290937108

Square

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



4283206908



4294137718



4287730694



4278233513

Rectangle

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



4283206908



4292371392



4287730694



4278232411

Sweetspot

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



4283206908



4291419647



4283235515



4284509056



4278190080



4286611584

Same Dimension

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



4283206908



4280907775



4284697852



4285560189



4278207933



4278195773

Inverse Universe

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



4294724748



4294912375



4293262412



4286410869



4290576453



4282187798

Previews

White Background



This preview shows how the Android color 4283206908 looks on a white background.

Color Contrast Check

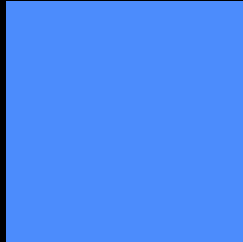
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283206908 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

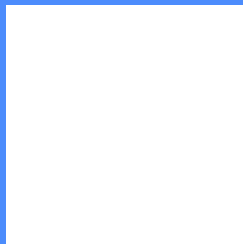
Any Text WCAG AAA × Fail

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

Android 4283206908 Background



This preview shows how black text looks on a background with the Android color 4283206908.

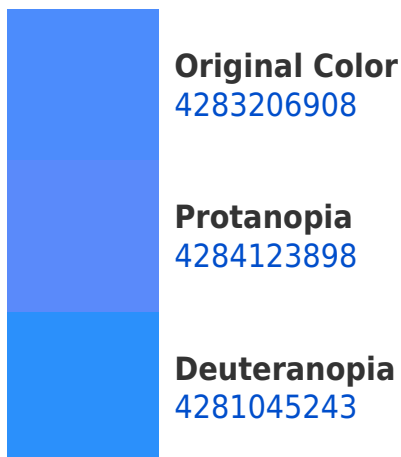


This preview shows how white text looks on a background with the Android color 4283206908.

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
4283206908

Protanomaly
4283796475

Deuteranomaly
4281831419

Tritanomaly
4280063944

Monochromacy



Original Color
4283206908

Achromatopsia
4287006342

Achromatomaly
4285630641

CSS Examples

Text

The CSS property to change the color of the text to Android 4283206908 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(76, 140, 252)` looks like.

```
.text, #text, p{  
    color:rgb(76, 140, 252)  
}
```

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(76, 140, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 140, 252) }
```

Border

The CSS property to change the border of an element to Android 4283206908 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(76, 140, 252) }
```

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

```
.border{ border-color:rgb(76, 140, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 140, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 140, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 140, 252);  
box-shadow:4px 4px 4px 4px rgb(76, 140,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283206908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 140, 252) }
```

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

```
.background{ background-color: rgb(76, 140,  
252) }
```

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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