

Converting Colors

Android(4288396508)

Have a look what the booklet for
Android(4288396508) contains.

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Color

Android(4288396508)

Conversions

Conversions Part 1

Format	Color
Hex	9BBCDC
RGB	155, 188, 220
RGB Percent	61%, 74%, 86%
CMY	0.3922, 0.2627, 0.1373
CMYK	0.30, 0.15, 0.00, 0.14
HSL	210°, 48%, 74%
HSV	210°, 30%, 86%
XYZ	44.4191, 48.1023, 74.6537
YIQ	181.7810, -29.9400, 2.9560

Conversions

Conversions Part 2

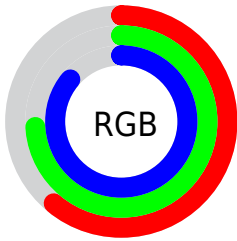
Format	Color
R _{YB}	155, 177, 220
Decimal	10206428
CIE Lab	74.89, -3.75, -19.65
CIE LCh	75, 20.006, 259.193
Yxy	48.1023, 0.2657, 0.2877
Android (android.graphics.Color)	4288396508 (0xFF9BBCDC)
YUV	181.7810, 18.8420, -23.4869
Hunter-Lab	69.3558, -7.0521, -15.2699

Details

The Android color `4288396508` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292656027`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292080895`, and `4284909477` is the 20% darker color. If you saturate the color by 10%, you get `4286951900`, and if you desaturate by 10%, it is `4289841116`.

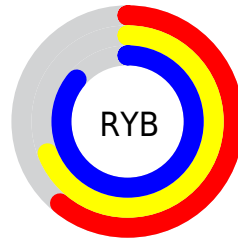
Distribution



Red (61%)

Green (74%)

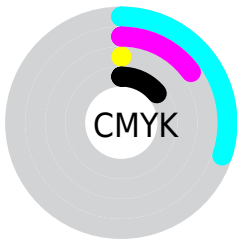
Blue (86%)



Red (61%)

Yellow (69%)

Blue (86%)

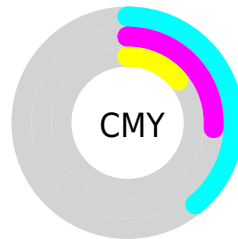


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (14%)



Cyan (39%)

Magenta (26%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288396508 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 4288396508 by changing the saturation by 10% instead.

 4288396508

 4288396508

4294967295


 4286620096

 4292080895

 4284909477

 4293918719

 4283199115

 4281554289

 4279844440

 4278200385

 4278195243

 4278190358

 4278190080

■ 4288396508

■ 4288396508

■ 4286951900

■ 4289841116

■ 4285507292

■ 4291285724

■ 4284062940

■ 4292730076

■ 4282618332

■ 4294174684

■ 4281173724

■ 4294963932

■ 4279729116

■ 4294966748

■ 4278284508

■ 4294967260

■ 4278218972

Harmonies

Analogous

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



4287283668



4288396508



4289967835

Triad

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



4288396508



4292848813



4289052832

Complementary

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



4288396508



4292656027

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.



4290427797



4288396508



4292521885

Square

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



4288396508



4292455616



4291671445



4287808433

Rectangle

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



4288396508



4291015381



4291671445



4289511067

Sweetspot

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



4288396508



4293457151



4288404666



4285626752



4278190080



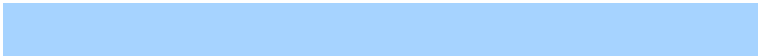
4286611584

Same Dimension

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



4288396508



4289123327



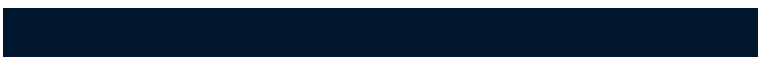
4288388316



4284704878



4278212781



4278196014

Inverse Universe

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



4292647868



4294944467



4292664219



4285424488



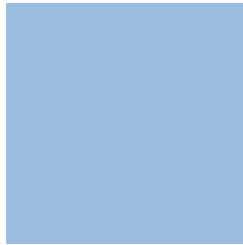
4289527896



4281204759

Previews

White Background



This preview shows how the Android color 4288396508 looks on a white background.

Color Contrast Check

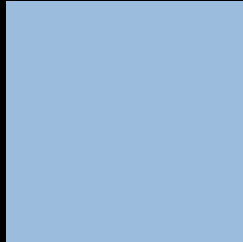
Large Text (above 18pt) WCAG AA × Fail

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 4288396508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

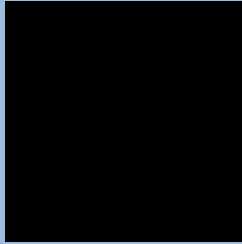
Any Text WCAG AA ✓ Pass

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 4288396508 Background



This preview shows how black text looks on a background with the Android color 4288396508.



This preview shows how white text looks on a background with the Android color 4288396508.

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
4288396508

Protanomaly
4289312985

Deuteranomaly
4289574877

Tritanomaly
4288265683

Monochromacy



Original Color
4288396508

Achromatopsia
4290164406

Achromatomaly
4289509572

CSS Examples

Text

The CSS property to change the color of the text to Android 4288396508 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(155, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(155, 188, 220)  
}
```

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(155, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 188, 220) }
```

Border

The CSS property to change the border of an element to Android 4288396508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

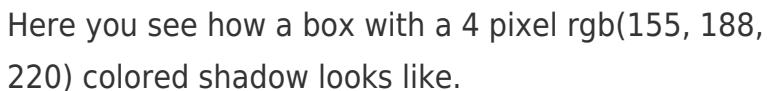
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 188, 220) }
```

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

```
.border{ border-color:rgb(155, 188, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(155, 188,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288396508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 188, 220) }
```

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

```
.background{ background-color: rgb(155,  
188, 220) }
```

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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