

Converting Colors

Android(4289906408)

Have a look what the booklet for
Android(4289906408) contains.

Android(4289906408)	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(4289906408)

Conversions

Conversions Part 1

Format	Color
Hex	B2C6E8
RGB	178, 198, 232
RGB Percent	70%, 78%, 91%
CMY	0.3020, 0.2235, 0.0902
CMYK	0.23, 0.15, 0.00, 0.09
HSL	218°, 54%, 80%
HSV	218°, 23%, 91%
XYZ	53.1197, 55.6793, 84.2914
YIQ	195.8960, -22.8340, 6.3340

Conversions

Conversions Part 2

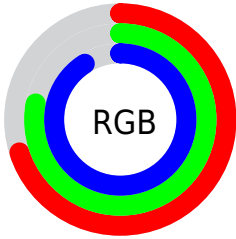
Format	Color
R_{YB}	178, 193, 232
Decimal	11716328
CIE _{Lab}	79.43, 0.51, -19.11
CIE _{LCh}	79, 19.112, 271.537
Yxy	55.6793, 0.2751, 0.2884
Android (android.graphics.Color)	4289906408 (0xFFB2C6E8)
YUV	195.8960, 17.7993, -15.6948
Hunter-Lab	74.6186, -3.5115, -14.7428

Details

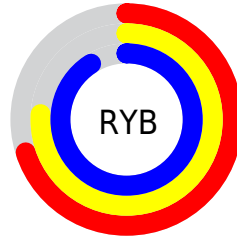
The Android color `4289906408` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293448882`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293591039`, and `4286353584` is the 20% darker color. If you saturate the color by 10%, you get `4288395240`, and if you desaturate by 10%, it is `4291417576`.

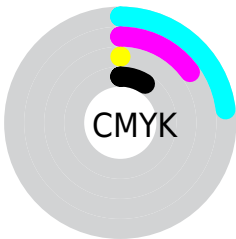
Distribution



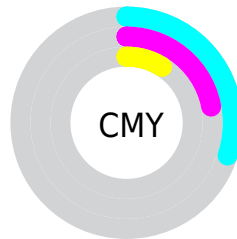
- Red (70%)
- Green (78%)
- Blue (91%)



- Red (70%)
- Yellow (76%)
- Blue (91%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906408 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 4289906408 by changing the saturation by 10% instead.

 4289906408

 4289906408

4294967295

 4288129996

 4293591039

 4286353584

 4284708758

 4283063932

 4281485155

 4279840843

 4278197300

 4278190623

 4278190082

■ 4289906408

■ 4289906408

■ 4288395240

■ 4291417576

■ 4286884328

■ 4292928488

■ 4285307624

■ 4294505192

■ 4283796712

■ 4294967272

■ 4282285544

■ 4280774376

■ 4279263464

■ 4278212328

Harmonies

Analogous

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



4288596963



4289906408



4291412195

Triad

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



4289906408



4293573299



4289383859

Complementary

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



4289906408



4293448882

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.



4290693542



4289906408



4293050022

Square

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



4289906408



4293441732



4292002977



4288401349

Rectangle

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



4289906408



4292328667



4292002977



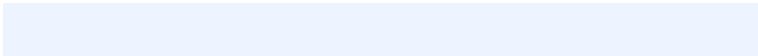
4289842350

Sweetspot

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



4289906408



4293784831



4289915091



4285888896



4278190080



4286611584

Same Dimension

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



4289906408



4290302719



4290294504



4284968051



4278207155



4278194995

Inverse Universe

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



4293440198



4294949074



4293060786



4285753196



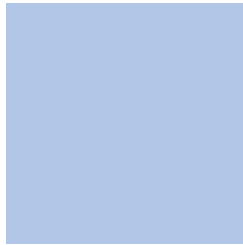
4289921090



4281532435

Previews

White Background



This preview shows how the Android color 4289906408 looks on a white background.

Color Contrast Check

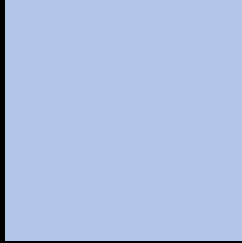
Large Text (above 18pt) WCAG AA × Fail

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 4289906408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

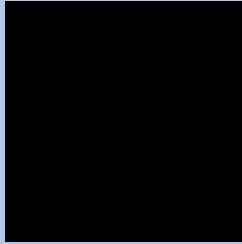
Any Text WCAG AA ✓ Pass

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 4289906408 Background



This preview shows how black text looks on a background with the Android color 4289906408.



This preview shows how white text looks on a background with the Android color 4289906408.

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



Original Color
4289906408

Protanopia
4290692070

Deuteranopia
4291215593

Trichromacy



Original Color
4289906408

Protanomaly
4290430183

Deuteranomaly
4290757353

Tritanomaly
4289775838

Monochromacy



Original Color
4289906408

Achromatopsia
4291085508

Achromatomaly
4290627025

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906408 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(178, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(178, 198, 232)  
}
```

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(178, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 198, 232) }
```

Border

The CSS property to change the border of an element to Android 4289906408 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(178, 198, 232) }
```

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

```
.border{ border-color:rgb(178, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 198, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 198, 232);  
box-shadow:4px 4px 4px 4px rgb(178, 198,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4289906408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 198, 232) }
```

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

```
.background{ background-color: rgb(178,  
198, 232) }
```

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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