

Converting Colors

Android(4288790764)

Have a look what the booklet for
Android(4288790764) contains.

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Color

Android(4288790764)

Conversions

Conversions Part 1

Format	Color
Hex	A1C0EC
RGB	161, 192, 236
RGB Percent	63%, 75%, 93%
CMY	0.3686, 0.2471, 0.0745
CMYK	0.32, 0.19, 0.00, 0.07
HSL	215°, 66%, 78%
HSV	215°, 32%, 93%
XYZ	48.6879, 51.3325, 86.6989
YIQ	187.7470, -32.6000, 7.1120

Conversions

Conversions Part 2

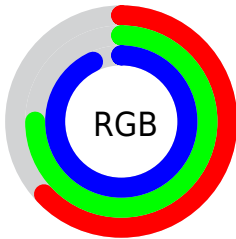
Format	Color
RYB	161, 183, 236
Decimal	10600684
CIELab	76.88, -0.28, -25.24
CIELCh	77, 25.237, 269.366
Yxy	51.3325, 0.2608, 0.2749
Android (android.graphics.Color)	4288790764 (0xFFA1C0EC)
YUV	187.7470, 23.7887, -23.4571
Hunter-Lab	71.6467, -4.0810, -21.5935

Details

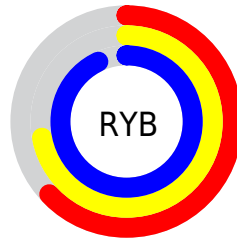
The Android color `4288790764` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293709217`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292475135`, and `4285238196` is the 20% darker color. If you saturate the color by 10%, you get `4287214316`, and if you desaturate by 10%, it is `4290367212`.

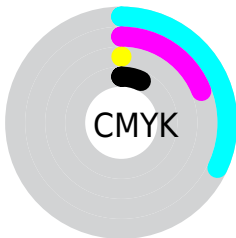
Distribution



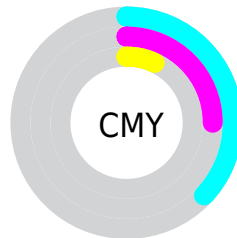
- Red (63%)
- Green (75%)
- Blue (93%)



- Red (63%)
- Yellow (72%)
- Blue (93%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (37%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288790764 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 4288790764 by changing the saturation by 10% instead.

 4288790764

 4288790764

4294967295

 4287014352

 4292475135

 4285238196

 4294377471

 4283527577

 4281817471

 4279976550

 4278201422

 4278196279

 4278190625

 4278190086

■ 4288790764

■ 4288790764

■ 4287214316

■ 4290367212

■ 4285703404

■ 4291878124

■ 4284126956

■ 4293454572

■ 4282616300

■ 4294965228

■ 4281039852

■ 4294967276

■ 4279463404

■ 4278215404

Harmonies

Analogous

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



4286957541



4288790764



4290885862

Triad

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



4288790764



4293767080



4288465317

Complementary

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



4288790764



4293709217

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.



4290233237



4288790764



4293112982

Square

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



4288790764



4293635519



4291869839



4286958524

Rectangle

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



4288790764



4292129756



4291869839



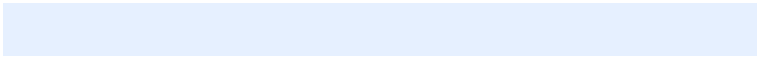
4289054623

Sweetspot

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



4288790764



4293325055



4288801997



4285560704



4278190080



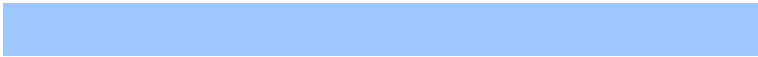
4286611584

Same Dimension

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



4288790764



4288595711



4289176044



4285165173



4278209461



4278195766

Inverse Universe

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



4293697984



4294942406



4293323937



4285885038



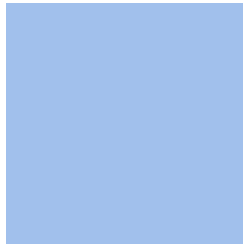
4290052171



4281729046

Previews

White Background



This preview shows how the Android color 4288790764 looks on a white background.

Color Contrast Check

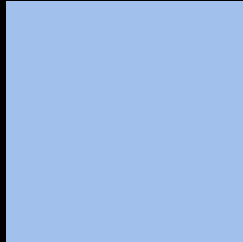
Large Text (above 18pt) WCAG AA × Fail

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 4288790764 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

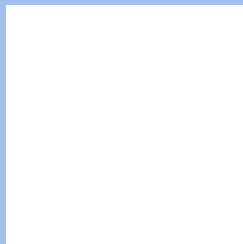
Any Text WCAG AAA ✓ Pass

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

Android 4288790764 Background



This preview shows how black text looks on a background with the Android color 4288790764.



This preview shows how white text looks on a background with the Android color 4288790764.

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
4288790764

Protanomaly
4289510890

Deuteranomaly
4289707245

Tritanomaly
4288594909

Monochromacy



Original Color
4288790764

Achromatopsia
4290559164

Achromatomaly
4289904077

CSS Examples

Text

The CSS property to change the color of the text to Android 4288790764 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(161, 192, 236)` looks like.

```
.text, #text, p{  
    color:rgb(161, 192, 236)  
}
```

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(161, 192, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 192, 236) }
```

Border

The CSS property to change the border of an element to Android 4288790764 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(161, 192, 236) }
```

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

```
.border{ border-color:rgb(161, 192, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 192, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 192, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 192, 236);  
box-shadow:4px 4px 4px 4px rgb(161, 192,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4288790764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 192, 236) }
```

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

```
.background{ background-color: rgb(161,  
192, 236) }
```

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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