

Converting Colors

Android(4288137716)

Have a look what the booklet for
Android(4288137716) contains.

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Color

Android(4288137716)

Conversions

Conversions Part 1

Format	Color
Hex	97C9F4
RGB	151, 201, 244
RGB Percent	59%, 79%, 96%
CMY	0.4078, 0.2118, 0.0431
CMYK	0.38, 0.18, 0.00, 0.04
HSL	208°, 81%, 77%
HSV	208°, 38%, 96%
XYZ	49.9783, 54.8843, 93.5475
YIQ	190.9520, -43.6030, 2.7730

Conversions

Conversions Part 2

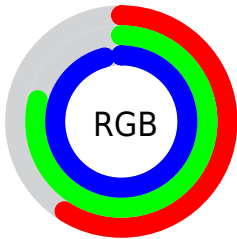
Format	Color
RYB	151, 184, 244
Decimal	9947636
CIELab	78.97, -5.80, -26.38
CIELCh	79, 27.013, 257.592
Yxy	54.8843, 0.2519, 0.2766
Android (android.graphics.Color)	4288137716 (0xFF97C9F4)
YUV	190.9520, 26.1527, -35.0379
Hunter-Lab	74.0839, -9.2277, -23.0082

Details

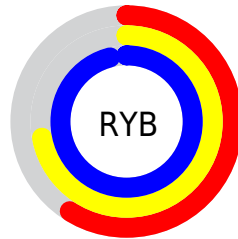
The Android color `4288137716` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294230679`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291887103`, and `4284519356` is the 20% darker color. If you saturate the color by 10%, you get `4286562036`, and if you desaturate by 10%, it is `4289713396`.

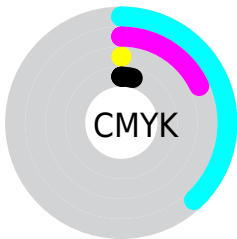
Distribution



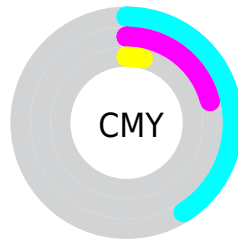
- Red (59%)
- Green (79%)
- Blue (96%)



- Red (59%)
- Yellow (72%)
- Blue (96%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (41%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288137716 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 4288137716 by changing the saturation by 10% instead.

 4288137716

 4288137716

4294967295

 4286295767

 4291887103

 4284519356

 4293787647

 4282677665

 4280770950

 4278208877

 4278203220

 4278197821

 4278190887

 4278190353

■ 4288137716

■ 4288137716

■ 4286562036

■ 4289713396

■ 4284920564

■ 4291354868

■ 4283344884

■ 4292930548

■ 4281703668

■ 4294571764

■ 4280127988

■ 4294967284

■ 4278552052

■ 4278223860

Harmonies

Analogous

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



4286500840



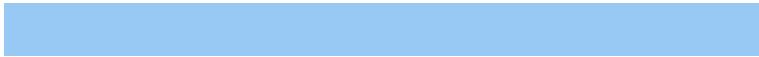
4288137716



4290429427

Triad

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



4288137716



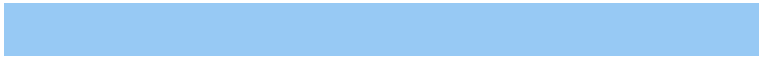
4294423221



4289383841

Complementary

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



4288137716



4294230679

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.



4291282835



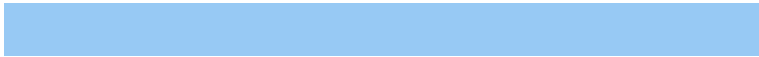
4288137716



4294031007

Square

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



4288137716



4293898959



4292918931



4287615416

Rectangle

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



4288137716



4291869675



4292918931



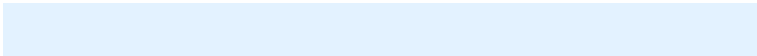
4290038683

Sweetspot

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



4288137716



4293128959



4288148673



4285495424



4278190080



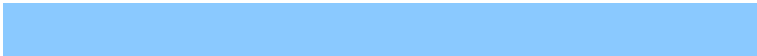
4286611584

Same Dimension

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



4288137716



4287285759



4288126196



4285429114



4278215866



4278198331

Inverse Universe

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



4294219721



4294937289



4294242199



4286213749



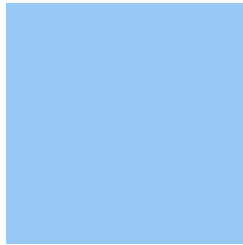
4290379876



4282056736

Previews

White Background



This preview shows how the Android color 4288137716 looks on a white background.

Color Contrast Check

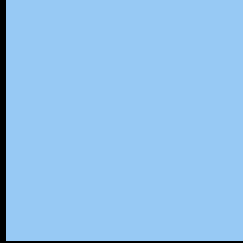
Large Text (above 18pt) WCAG AA × Fail

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 4288137716 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

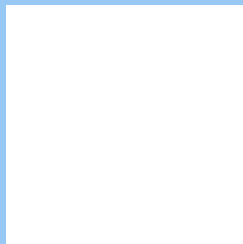
Any Text WCAG AAA ✓ Pass

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

Android 4288137716 Background



This preview shows how black text looks on a background with the Android color 4288137716.



This preview shows how white text looks on a background with the Android color 4288137716.

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
4288137716

Protanomaly
4289578224

Deuteranomaly
4289643509

Tritanomaly
4287876325

Monochromacy



Original Color
4288137716

Achromatopsia
4290756543

Achromatomaly
4289774546

CSS Examples

Text

The CSS property to change the color of the text to Android 4288137716 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(151, 201, 244)` looks like.

```
.text, #text, p{  
    color:rgb(151, 201, 244)  
}
```

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(151, 201, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 201, 244) }
```

Border

The CSS property to change the border of an element to Android 4288137716 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(151, 201, 244) }
```

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

```
.border{ border-color:rgb(151, 201, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 201, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 201, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 201, 244);  
box-shadow:4px 4px 4px 4px rgb(151, 201,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4288137716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 201, 244) }
```

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

```
.background{ background-color: rgb(151,  
201, 244) }
```

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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