

Converting Colors

Android(4287678957)

Have a look what the booklet for
Android(4287678957) contains.

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Color

Android(4287678957)

Conversions

Conversions Part 1

Format	Color
Hex	90C9ED
RGB	144, 201, 237
RGB Percent	56%, 79%, 93%
CMY	0.4353, 0.2118, 0.0706
CMYK	0.39, 0.15, 0.00, 0.07
HSL	203°, 72%, 75%
HSV	203°, 39%, 93%
XYZ	47.6743, 53.8170, 87.9958
YIQ	188.0610, -45.5280, -0.8880

Conversions

Conversions Part 2

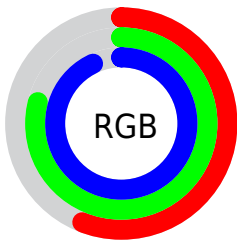
Format	Color
RYB	144, 179, 237
Decimal	9488877
CIELab	78.35, -9.43, -23.61
CIElCh	78, 25.427, 248.224
Yxy	53.8170, 0.2516, 0.2840
Android (android.graphics.Color)	4287678957 (0xFF90C9ED)
YUV	188.0610, 24.1269, -38.6415
Hunter-Lab	73.3601, -12.3788, -19.7666

Details

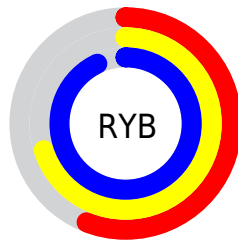
The Android color `4287678957` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293768336`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291428351`, and `4284060597` is the 20% darker color. If you saturate the color by 10%, you get `4286103789`, and if you desaturate by 10%, it is `4289254125`.

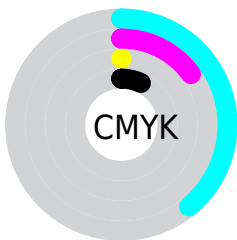
Distribution



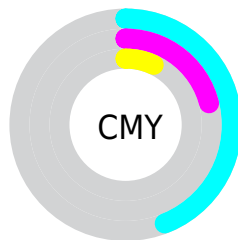
- Red (56%)
- Green (79%)
- Blue (93%)



- Red (56%)
- Yellow (70%)
- Blue (93%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)
















- Cyan (44%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287678957 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 4287678957 by changing the saturation by 10% instead.

 4287678957	 4287678957
4294967295	 4285837009
 4291428351	 4284060597
 4293328895	 4282218906
	 4280115584
	 4278208871
	 4278202959
	 4278197816
	 4278190626
	 4278190089

■ 4287678957

■ 4287678957

■ 4286103789

■ 4289254125

■ 4284594157

■ 4290763757

■ 4283018733

■ 4292339181

■ 4281443565

■ 4293914349

■ 4279933933

■ 4294965229

■ 4278358765

■ 4294967277

■ 4278227437

Harmonies

Analogous

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



4286566110



4287678957



4289643248

Triad

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



4287678957



4294095292



4289972636

Complementary

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



4287678957



4293768336

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.



4291674771



4287678957



4293964966

Square

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



4287678957



4293309396



4293114519



4288204464

Rectangle

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



4287678957



4291083499



4293114519



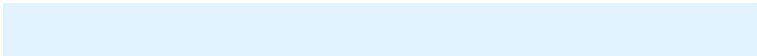
4290561944

Sweetspot

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



4287678957



4292932607



4287688116



4285430144



4278190080



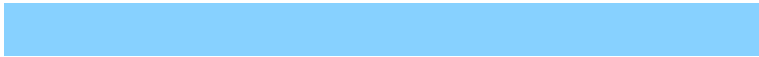
4286611584

Same Dimension

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



4287678957



4287091199



4287667181



4285165941



4278218677



4278198582

Inverse Universe

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



4293759177



4294936529



4293780112



4285885041



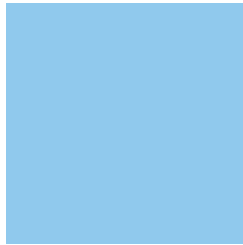
4290052207



4281729057

Previews

White Background



This preview shows how the Android color 4287678957 looks on a white background.

Color Contrast Check

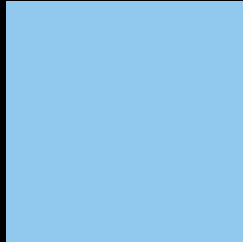
Large Text (above 18pt) WCAG AA × Fail

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 4287678957 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 4287678957 Background



This preview shows how black text looks on a background with the Android color 4287678957.



This preview shows how white text looks on a background with the Android color 4287678957.

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
4287678957

Protanomaly
4289381353

Deuteranomaly
4289511919

Tritanomaly
4287482850

Monochromacy



Original Color
4287678957

Achromatopsia
4290559164

Achromatomaly
4289511886

CSS Examples

Text

The CSS property to change the color of the text to Android 4287678957 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(144, 201, 237)` looks like.

```
.text, #text, p{  
    color:rgb(144, 201, 237)  
}
```

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(144, 201, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 201, 237) }
```

Border

The CSS property to change the border of an element to Android 4287678957 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(144, 201, 237) }
```

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

```
.border{ border-color:rgb(144, 201, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 201, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 201, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 201, 237); box-shadow:4px 4px 4px 4px rgb(144, 201, 237) }
```

Background

The CSS property to change the background color of an element to Android 4287678957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 201, 237) }
```

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

```
.background{ background-color: rgb(144,  
201, 237) }
```

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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