

Converting Colors

Android(4287681508)

Have a look what the booklet for
Android(4287681508) contains.

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Color

Android(4287681508)

Conversions

Conversions Part 1

Format	Color
Hex	90D3E4
RGB	144, 211, 228
RGB Percent	56%, 83%, 89%
CMY	0.4353, 0.1725, 0.1059
CMYK	0.37, 0.07, 0.00, 0.11
HSL	192°, 61%, 73%
HSV	192°, 37%, 89%
XYZ	48.7995, 58.1193, 82.0449
YIQ	192.9050, -45.3890, -8.9170

Conversions

Conversions Part 2

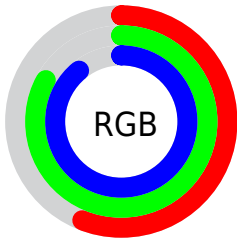
Format	Color
RYB	144, 181, 228
Decimal	9491428
CIELab	80.81, -16.89, -15.09
CIElCh	81, 22.651, 221.775
Yxy	58.1193, 0.2582, 0.3076
Android (android.graphics.Color)	4287681508 (0xFF90D3E4)
YUV	192.9050, 17.3018, -42.8897
Hunter-Lab	76.2360, -19.1533, -10.4425

Details

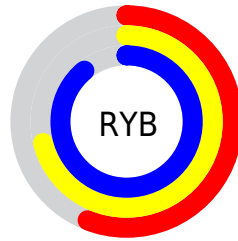
The Android color `4287681508` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293173648`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291362815`, and `4284062893` is the 20% darker color. If you saturate the color by 10%, you get `4286172900`, and if you desaturate by 10%, it is `4289190116`.

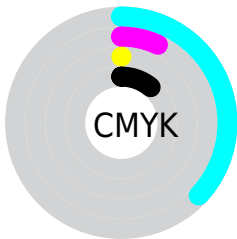
Distribution



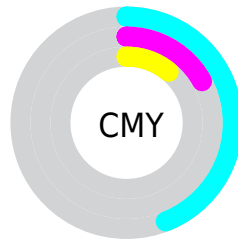
- Red (56%)
- Green (83%)
- Blue (89%)



- Red (56%)
- Yellow (71%)
- Blue (89%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287681508 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 4287681508 by changing the saturation by 10% instead.

 4287681508

 4287681508

4294967295

 4285839304

 4291362815

 4284062893

 4293328895

 4282221202

 4280248696

 4278210912

 4278205000

 4278199345

 4278191901

 4278190080

■ 4287681508

■ 4287681508

■ 4286172900

■ 4289190116

■ 4284664548

■ 4290698468

■ 4283221476

■ 4292141540

■ 4281713124

■ 4293649892

■ 4280204516

■ 4294961892

■ 4278695908

■ 4294963172

■ 4278236900

■ 4294964196

■ 4294965476

■ 4294966756

Harmonies

Analogous

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



4287747536



4287681508



4288728816

Triad

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



4287681508



4293639126



4291873439

Complementary

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



4287681508



4293173648

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.



4293247905



4287681508



4294228673

Square

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



4287681508



4292329704



4294098349



4290302121

Rectangle

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



4287681508



4289907442



4294098349



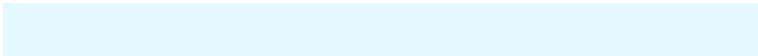
4292397214

Sweetspot

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



4287681508



4293130751



4287685793



4285496448



4278190080



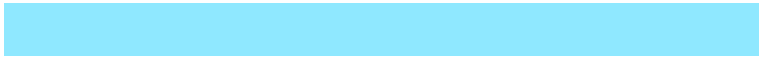
4286611584

Same Dimension

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



4287681508



4287621375



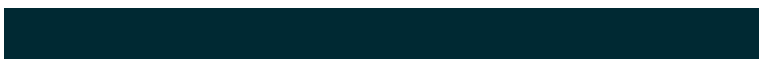
4287670756



4284969075



4278226611



4278200627

Inverse Universe

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



4293169363



4294938600



4293184400



4285753200



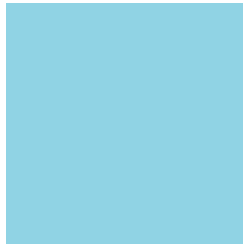
4289921166



4281532457

Previews

White Background



This preview shows how the Android color 4287681508 looks on a white background.

Color Contrast Check

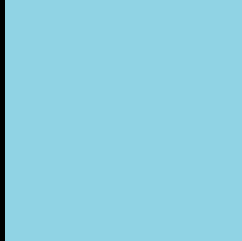
Large Text (above 18pt) WCAG AA × Fail

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 4287681508 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 4287681508 Background



This preview shows how black text looks on a background with the Android color 4287681508.

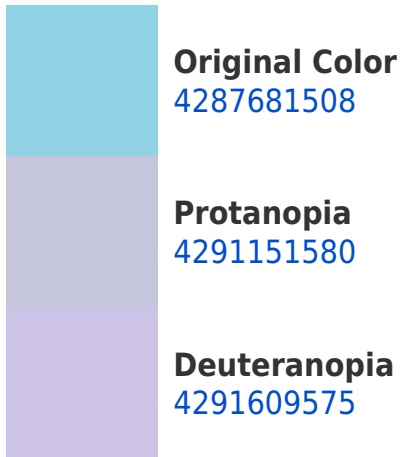


This preview shows how white text looks on a background with the Android color 4287681508.

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



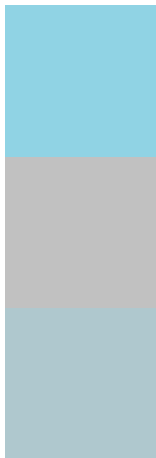
Original Color
4287681508

Protanomaly
4289907679

Deuteranomaly
4290169318

Tritanomaly
4287681508

Monochromacy



Original Color
4287681508

Achromatopsia
4290888129

Achromatomaly
4289710286

CSS Examples

Text

The CSS property to change the color of the text to Android 4287681508 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, 211, 228)` looks like.

```
.text, #text, p{  
    color:rgb(144, 211, 228)  
}
```

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, 211, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 211, 228) }
```

Border

The CSS property to change the border of an element to Android 4287681508 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, 211, 228) }
```

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

```
.border{ border-color:rgb(144, 211, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 211, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 211, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 211, 228);  
box-shadow:4px 4px 4px 4px rgb(144, 211,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4287681508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 211, 228) }
```

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

```
.background{ background-color: rgb(144,  
211, 228) }
```

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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