

Converting Colors

Android(4287218656)

Have a look what the booklet for
Android(4287218656) contains.

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Color

Android(4287218656)

Conversions

Conversions Part 1

Format	Color
Hex	89C3E0
RGB	137, 195, 224
RGB Percent	54%, 76%, 88%
CMY	0.4627, 0.2353, 0.1216
CMYK	0.39, 0.13, 0.00, 0.12
HSL	200°, 58%, 71%
HSV	200°, 39%, 88%
XYZ	43.2862, 49.7304, 77.8385
YIQ	180.9640, -43.8770, -3.2770

Conversions

Conversions Part 2

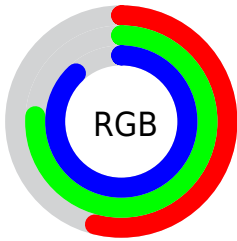
Format	Color
RYB	137, 172, 224
Decimal	9028576
CIELab	75.90, -11.45, -20.38
CIELCh	76, 23.372, 240.669
Yxy	49.7304, 0.2534, 0.2911
Android (android.graphics.Color)	4287218656 (0xFF89C3E0)
YUV	180.9640, 21.2167, -38.5564
Hunter-Lab	70.5198, -13.8434, -16.0794

Details

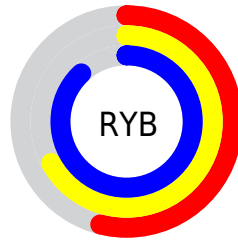
The Android color `4287218656` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292912777`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290903295`, and `4283600297` is the 20% darker color. If you saturate the color by 10%, you get `4285775072`, and if you desaturate by 10%, it is `4288662240`.

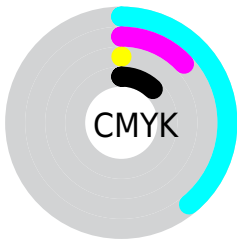
Distribution



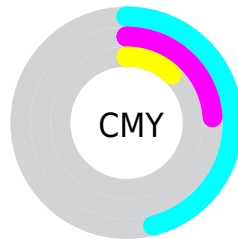
- Red (54%)
- Green (76%)
- Blue (88%)



- Red (54%)
- Yellow (67%)
- Blue (88%)



- Cyan (39%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (46%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287218656 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 4287218656 by changing the saturation by 10% instead.

 4287218656

 4287218656

4294967295

 4285442244

 4290903295

 4283600297

 4292804607

 4281758862

 4294705151

 4279655285

 4278207580

 4278201668

 4278196782

 4278190361

 4278190080

■ 4287218656

■ 4287218656

■ 4285775072

■ 4288662240

■ 4284265696

■ 4290171616

■ 4282822112

■ 4291615200

■ 4281312736

■ 4293124576

■ 4279869152

■ 4294568160

■ 4278425312

■ 4294963424

■ 4278228448

■ 4294965216

■ 4294967264

Harmonies

Analogous

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



4286498768



4287218656



4288855526

Triad

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



4287218656



4293242043



4289970326

Complementary

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



4287218656



4292912777

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.



4291541648



4287218656



4293373350

Square

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



4287218656



4292390865



4292719510



4288398757

Rectangle

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



4287218656



4290164963



4292719510



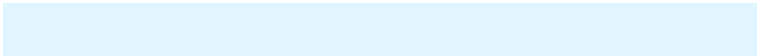
4290559635

Sweetspot

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



4287218656



4292933119



4287226022



4285430400



4278190080



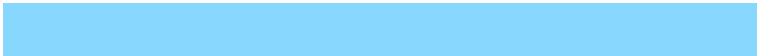
4286611584

Same Dimension

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



4287218656



4287092735



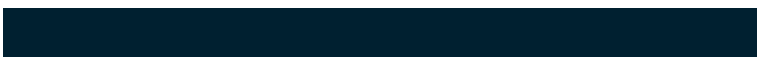
4287207648



4284836976



4278220208



4278198320

Inverse Universe

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



4292905411



4294936535



4292924041



4285556076



4289724533



4281335840

Previews

White Background



This preview shows how the Android color 4287218656 looks on a white background.

Color Contrast Check

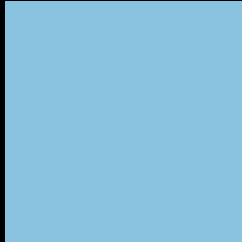
Large Text (above 18pt) WCAG AA × Fail

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 4287218656 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 4287218656 Background



This preview shows how black text looks on a background with the Android color 4287218656.



This preview shows how white text looks on a background with the Android color 4287218656.

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



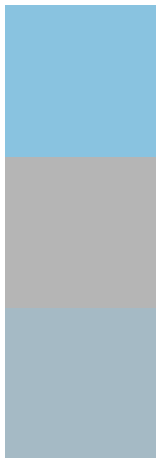
Original Color
4287218656

Protanomaly
4288986588

Deuteranomaly
4289182690

Tritanomaly
4287087833

Monochromacy



Original Color
4287218656

Achromatopsia
4290098613

Achromatomaly
4289051333

CSS Examples

Text

The CSS property to change the color of the text to Android 4287218656 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(137, 195, 224)` looks like.

```
.text, #text, p{  
    color:rgb(137, 195, 224)  
}
```

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(137, 195, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 195, 224) }
```

Border

The CSS property to change the border of an element to Android 4287218656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

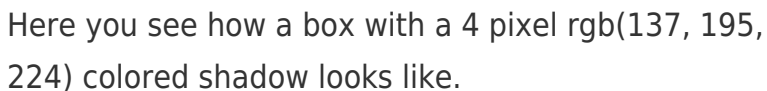
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 195, 224) }
```

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

```
.border{ border-color:rgb(137, 195, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 195, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 195, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 195, 224); box-shadow:4px 4px 4px 4px rgb(137, 195, 224) }
```

Background

The CSS property to change the background color of an element to Android 4287218656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 195, 224) }
```

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

```
.background{ background-color: rgb(137,  
195, 224) }
```

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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