

Converting Colors

Android(4287807725)

Have a look what the booklet for
Android(4287807725) contains.

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Color

Android(4287807725)

Conversions

Conversions Part 1

Format	Color
Hex	92C0ED
RGB	146, 192, 237
RGB Percent	57%, 75%, 93%
CMY	0.4275, 0.2471, 0.0706
CMYK	0.38, 0.19, 0.00, 0.07
HSL	210°, 72%, 75%
HSV	210°, 38%, 93%
XYZ	45.9898, 49.9247, 87.3333
YIQ	183.3760, -41.8610, 4.2430

Conversions

Conversions Part 2

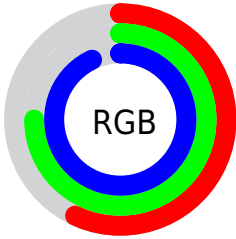
Format	Color
RYB	146, 177, 237
Decimal	9617645
CIELab	76.02, -4.12, -27.16
CIELCh	76, 27.474, 261.383
Yxy	49.9247, 0.2510, 0.2724
Android (android.graphics.Color)	4287807725 (0xFF92C0ED)
YUV	183.3760, 26.4366, -32.7788
Hunter-Lab	70.6574, -7.4677, -23.8229

Details

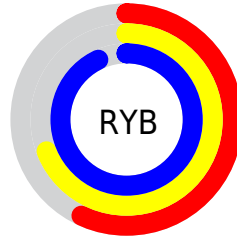
The Android color `4287807725` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293771154`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291492095`, and `4284189621` is the 20% darker color. If you saturate the color by 10%, you get `4286231789`, and if you desaturate by 10%, it is `4289383661`.

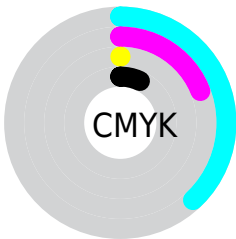
Distribution



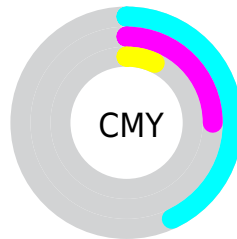
- Red (57%)
- Green (75%)
- Blue (93%)



- Red (57%)
- Yellow (69%)
- Blue (93%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)
















- Cyan (43%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287807725 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 4287807725 by changing the saturation by 10% instead.

 4287807725	 4287807725
4294967295	 4285965777
 4291492095	 4284189621
 4293394431	 4282413466
	 4280441216
	 4278207079
	 4278201422
	 4278196279
	 4278190626
	 4278190087

■ 4287807725

■ 4287807725

■ 4286231789

■ 4289383661

■ 4284721645

■ 4290893805

■ 4283145709

■ 4292469741

■ 4281569773

■ 4294045677

■ 4279993837

■ 4294966253

■ 4278483693

■ 4294967277

■ 4278221037

Harmonies

Analogous

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



4285974242



4287807725



4290164714

Triad

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



4287807725



4293896874



4288595611

Complementary

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



4287807725



4293771154

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.



4290494348



4287807725



4293439381

Square

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



4287807725



4293503684



4292196234



4286761395

Rectangle

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



4287807725



4291539682



4292196234



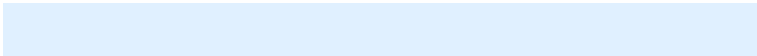
4289250453

Sweetspot

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



4287807725



4292931839



4287819198



4285429632



4278190080



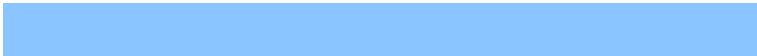
4286611584

Same Dimension

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



4287807725



4287284735



4287796461



4285165429



4278213813



4278197046

Inverse Universe

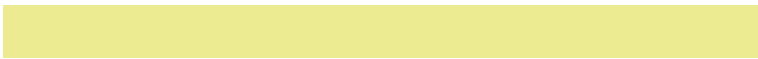
The Inverse Universe completely reimagines the original color for something new.



4293759680



4294937285



4293782418



4285885039



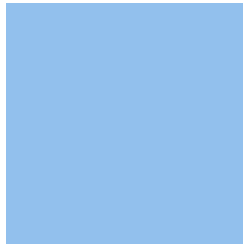
4290052188



4281729051

Previews

White Background



This preview shows how the Android color 4287807725 looks on a white background.

Color Contrast Check

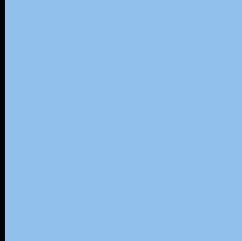
Large Text (above 18pt) WCAG AA × Fail

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 4287807725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

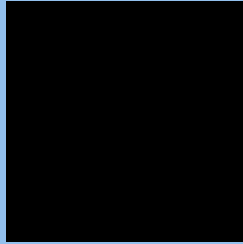
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

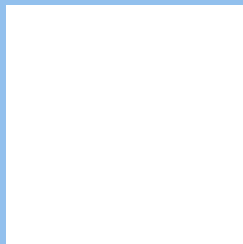
Any Text WCAG AAA ✓ Pass

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

Android 4287807725 Background



This preview shows how black text looks on a background with the Android color 4287807725.



This preview shows how white text looks on a background with the Android color 4287807725.

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
4287807725

Protanomaly
4289051882

Deuteranomaly
4289116910

Tritanomaly
4287546333

Monochromacy



Original Color
4287807725

Achromatopsia
4290230199

Achromatomaly
4289379019

CSS Examples

Text

The CSS property to change the color of the text to Android 4287807725 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(146, 192, 237)` looks like.

```
.text, #text, p{  
    color:rgb(146, 192, 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(146, 192, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 192, 237) }
```

Border

The CSS property to change the border of an element to Android 4287807725 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(146, 192, 237) }
```

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

```
.border{ border-color:rgb(146, 192, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 192, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 192, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 192, 237);  
box-shadow:4px 4px 4px 4px rgb(146, 192,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287807725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 192, 237) }
```

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

```
.background{ background-color: rgb(146,  
192, 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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