

Converting Colors

Android(4284927715)

Have a look what the booklet for
Android(4284927715) contains.

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Color

Android(4284927715)

Conversions

Conversions Part 1

Format	Color
Hex	66CEE3
RGB	102, 206, 227
RGB Percent	40%, 81%, 89%
CMY	0.6000, 0.1922, 0.1098
CMYK	0.55, 0.09, 0.00, 0.11
HSL	190°, 69%, 65%
HSV	190°, 55%, 89%
XYZ	41.4159, 52.5134, 80.6263
YIQ	177.2980, -68.7250, -15.5170

Conversions

Conversions Part 2

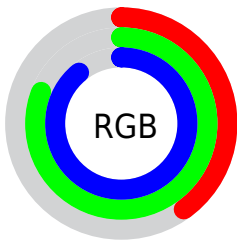
Format	Color
RYB	102, 159, 227
Decimal	6737635
CIELab	77.59, -24.33, -19.58
CIELCh	78, 31.230, 218.835
Yxy	52.5134, 0.2373, 0.3008
Android (android.graphics.Color)	4284927715 (0xFF66CEE3)
YUV	177.2980, 24.5031, -66.0363
Hunter-Lab	72.4662, -24.7993, -15.2401

Details

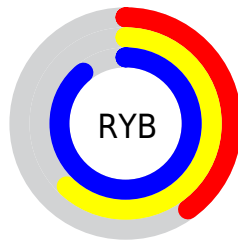
The Android color `4284927715` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293098342`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4288872447`, and `4280194988` is the 20% darker color. If you saturate the color by 10%, you get `4283419363`, and if you desaturate by 10%, it is `4286436067`.

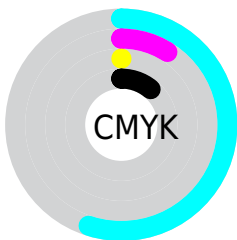
Distribution



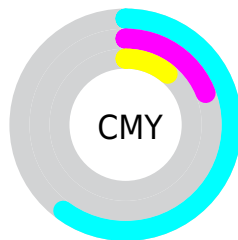
- Red (40%)
- Green (81%)
- Blue (89%)



- Red (40%)
- Yellow (62%)
- Blue (89%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (60%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284927715 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 4284927715 by changing the saturation by 10% instead.



4284927715



4284927715

4294967295



4282823367



4288872447



4280194988



4290772991



4278222225



4292739071



4278215799



4294770687



4278209631



4278203719



4278198576



4278190364



4278190080

■ 4284927715

■ 4284927715

■ 4283419363

■ 4286436067

■ 4281976547

■ 4287878883

■ 4280468451

■ 4289386979

■ 4278960099

■ 4290895331

■ 4278238691

■ 4292403683

■ 4293846499

■ 4294961635

■ 4294962659

■ 4294963427

Harmonies

Analogous

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



4285452488



4284927715



4286499061

Triad

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



4284927715



4293701077



4291608966

Complementary

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



4284927715



4293098342

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.



4293310346



4284927715



4294552248

Square

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



4284927715



4291802605



4294422173



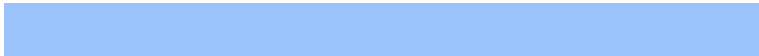
4289513874

Rectangle

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



4284927715



4288267257



4294422173



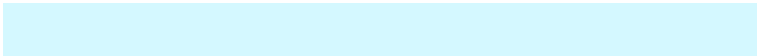
4292197766

Sweetspot

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



4284927715



4292147455



4284932987



4284906368



4278190080



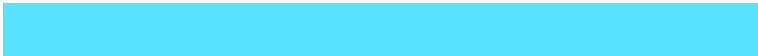
4286611584

Same Dimension

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



4284927715



4283950079



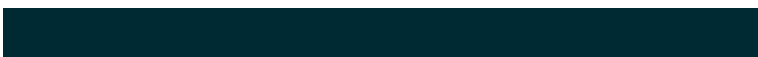
4284911843



4284969331



4278228403



4278200883

Inverse Universe

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



4293093070



4294924259



4293114214



4285753201



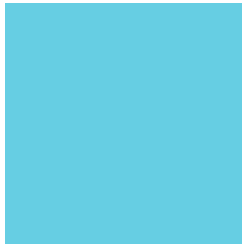
4289921173



4281532458

Previews

White Background



This preview shows how the Android color 4284927715 looks on a white background.

Color Contrast Check

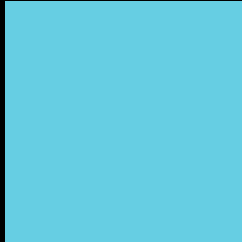
Large Text (above 18pt) WCAG AA × Fail

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 4284927715 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 4284927715 Background



This preview shows how black text looks on a background with the Android color 4284927715.



This preview shows how white text looks on a background with the Android color 4284927715.

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



Original Color
4284927715

Protanopia
4290428376

Deuteranopia
4290624231

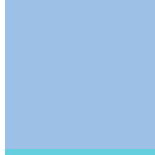
Trichromacy



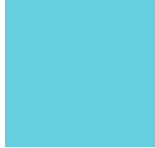
Original Color
4284927715



Protanomaly
4288398300



Deuteranomaly
4288528870

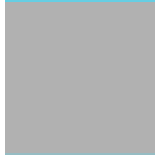


Tritanomaly
4284862432

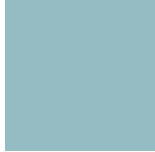
Monochromacy



Original Color
4284927715



Achromatopsia
4289835441



Achromatomaly
4288068803

CSS Examples

Text

The CSS property to change the color of the text to Android 4284927715 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(102, 206, 227)` looks like.

```
.text, #text, p{  
    color:rgb(102, 206, 227)  
}
```

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(102, 206, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 206, 227) }
```

Border

The CSS property to change the border of an element to Android 4284927715 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(102, 206, 227) }
```

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

```
.border{ border-color:rgb(102, 206, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 206, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 206, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 206, 227); box-shadow:4px 4px 4px 4px rgb(102, 206, 227) }
```

Background

The CSS property to change the background color of an element to Android 4284927715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 206, 227) }
```

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

```
.background{ background-color: rgb(102,  
206, 227) }
```

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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