

Converting Colors

Android(4282575615)

Have a look what the booklet for
Android(4282575615) contains.

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Color

Android(4282575615)

Conversions

Conversions Part 1

Format	Color
Hex	42EAFF
RGB	66, 234, 255
RGB Percent	26%, 92%, 100%
CMY	0.7412, 0.0824, 0.0000
CMYK	0.74, 0.08, 0.00, 0.00
HSL	187°, 100%, 63%
HSV	187°, 74%, 100%
XYZ	49.7196, 67.2239, 104.9628
YIQ	186.1620, -106.8690, -29.0850

Conversions

Conversions Part 2

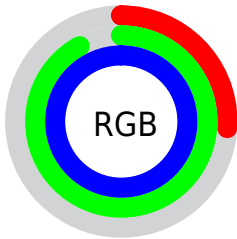
Format	Color
R _{YB}	66, 155, 255
Decimal	4385535
CIE _{Lab}	85.62, -35.13, -22.37
CIE _{LCh}	86, 41.649, 212.485
Y _{xy}	67.2239, 0.2241, 0.3029
Android (android.graphics.Color)	4282575615 (0xFF42EAFF)
YUV	186.1620, 33.9371, -105.3821
Hunter-Lab	81.9902, -35.2388, -18.5092

Details

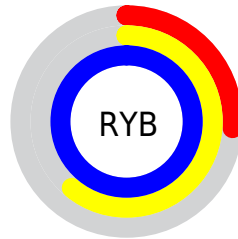
The Android color `4282575615` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294924098`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287430655`, and `4278235846` is the 20% darker color. If you saturate the color by 10%, you get `4280870911`, and if you desaturate by 10%, it is `4284214783`.

Distribution



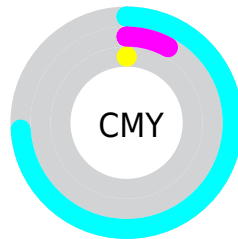
- Red (26%)
- Green (92%)
- Blue (100%)



- Red (26%)
- Yellow (61%)
- Blue (100%)



- Cyan (74%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282575615 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 4282575615 by changing the saturation by 10% instead.



4282575615



4282575615

4294967295



4278243042



4287430655



4278235846



4289593343



4278228907



4291690495



4278221968



4293787647



4278215543



4278209118



4278203206



4278197808



4278190363

■ 4282575615

■ 4282575615

■ 4280870911

■ 4284214783

■ 4279231743

■ 4285919487

■ 4278248447

■ 4287624191

■ 4289263103

■ 4290967807

■ 4292606975

■ 4294246143

4294967295

Harmonies

Analogous

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



4284738520



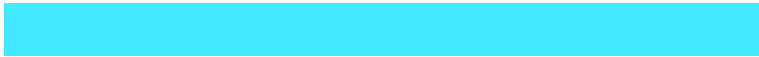
4282575615



4284802303

Triad

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



4282575615



4294950651



4293776775

Complementary

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



4282575615



4294924098

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.



4294952849



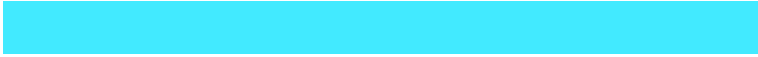
4282575615



4294949076

Square

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



4282575615



4292856831



4294950062



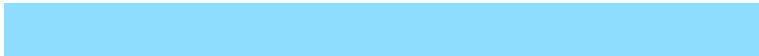
4291092626

Rectangle

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



4282575615



4287553023



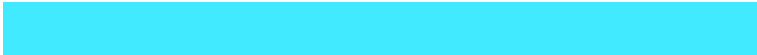
4294950062



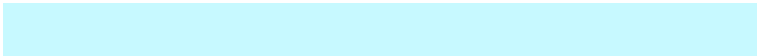
4294627464

Sweetspot

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



4282575615



4291295743



4282580821



4284382336



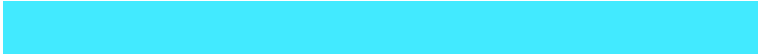
4278190080



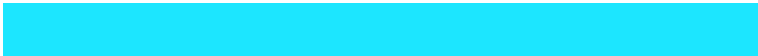
4286611584

Same Dimension

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



4282575615



4280084223



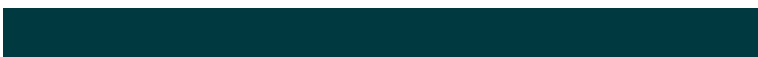
4282552063



4285759104



4278233791



4278204736

Inverse Universe

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



4294918890



4294909158



4294947650



4286608254



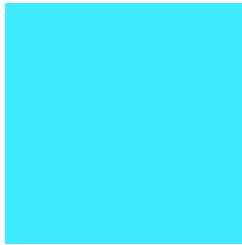
4290707626



4282384441

Previews

White Background



This preview shows how the Android color 4282575615 looks on a white background.

Color Contrast Check

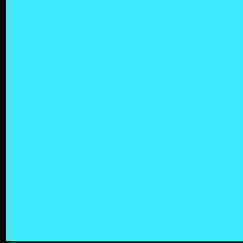
Large Text (above 18pt) WCAG AA × Fail

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 4282575615 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 4282575615 Background



This preview shows how black text looks on a background with the Android color 4282575615.



This preview shows how white text looks on a background with the Android color 4282575615.

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](#).

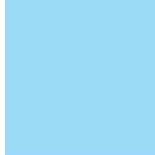
Dichromacy



Trichromacy



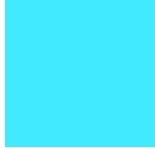
Original Color
4282575615



Protanomaly
4288470005



Deuteranomaly
4288535039

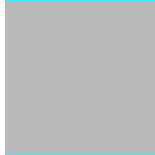


Tritanomaly
4282510078

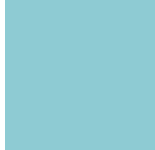
Monochromacy



Original Color
4282575615



Achromatopsia
4290427578



Achromatomaly
4287548371

CSS Examples

Text

The CSS property to change the color of the text to Android 4282575615 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(66, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(66, 234, 255)  
}
```

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(66, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 234, 255) }
```

Border

The CSS property to change the border of an element to Android 4282575615 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(66, 234, 255) }
```

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

```
.border{ border-color:rgb(66, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(66, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(66, 234,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282575615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 234, 255) }
```

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

```
.background{ background-color: rgb(66, 234,  
255) }
```

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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