

Converting Colors

Android(4285462501)

Have a look what the booklet for
Android(4285462501) contains.

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Color

Android(4285462501)

Conversions

Conversions Part 1

Format	Color
Hex	6EF7E5
RGB	110, 247, 229
RGB Percent	43%, 97%, 90%
CMY	0.5686, 0.0314, 0.1020
CMYK	0.55, 0.00, 0.07, 0.03
HSL	172°, 90%, 70%
HSV	172°, 55%, 97%
XYZ	53.8340, 75.4937, 85.8631
YIQ	203.9850, -75.8740, -34.6420

Conversions

Conversions Part 2

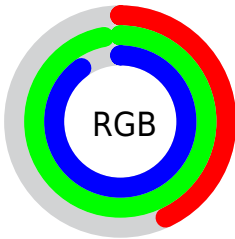
Format	Color
R_{YB}	110, 183, 247
Decimal	7272421
CIE _{Lab}	89.62, -41.58, -2.67
CIE _{LCh}	90, 41.669, 183.668
Yxy	75.4937, 0.2502, 0.3508
Android (android.graphics.Color)	4285462501 (0xFF6EF7E5)
YUV	203.9850, 12.3324, -82.4248
Hunter-Lab	86.8871, -41.4563, 2.2297

Details

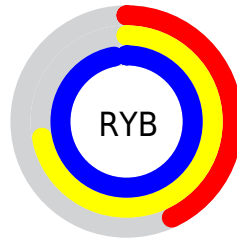
The Android color `4285462501` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294405760`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289527807`, and `4280532654` is the 20% darker color. If you saturate the color by 10%, you get `4283824098`, and if you desaturate by 10%, it is `4287100904`.

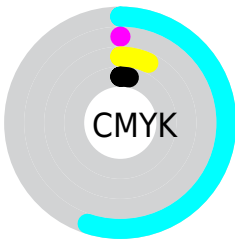
Distribution



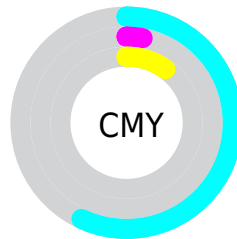
- Red (43%)
- Green (97%)
- Blue (90%)



- Red (43%)
- Yellow (72%)
- Blue (97%)



- Cyan (55%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (57%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285462501 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 4285462501 by changing the saturation by 10% instead.



4285462501



4285462501

4294967295



4283292361



4289527807



4280532654



4291493887



4278231699



4293525503



4278225017



4278218337



4278211657



4278205491



4278200349



4278190085

■ 4285462501

■ 4285462501

■ 4283824098

■ 4287100904

■ 4282251231

■ 4288673771

■ 4280612827

■ 4290312175

■ 4278974424

■ 4291950578

■ 4278253527

■ 4293588981

■ 4294965240

■ 4294965244

■ 4294965247

Harmonies

Analogous

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



4288607421



4285462501



4283692543

Triad

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



4285462501



4293776895



4294955931

Complementary

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



4285462501



4294405760

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.



4294952887



4285462501



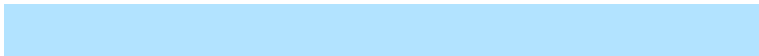
4294953471

Square

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



4285462501



4289913855



4294951902



4294500497

Rectangle

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



4285462501



4284740351



4294951902



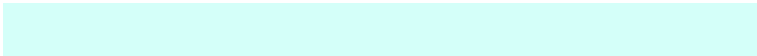
4294954659

Sweetspot

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



4285462501



4292149241



4286642030



4284907644



4278190080



4286611584

Same Dimension

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



4285462501



4283760617



4285449719



4285430393



4278237858



4278205235

Inverse Universe

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



4294405760



4294923371



4294418542



4286213744



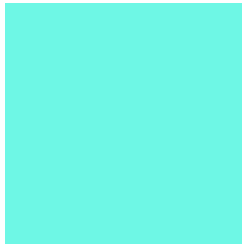
4290379800



4282056712

Previews

White Background



This preview shows how the Android color 4285462501 looks on a white background.

Color Contrast Check

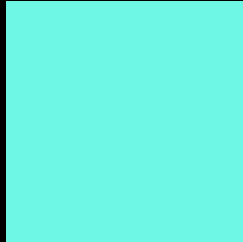
Large Text (above 18pt) WCAG AA × Fail

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 4285462501 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

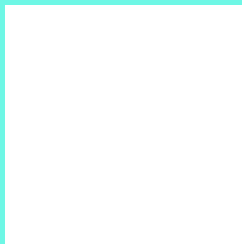
Any Text WCAG AAA ✓ Pass

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

Android 4285462501 Background



This preview shows how black text looks on a background with the Android color 4285462501.



This preview shows how white text looks on a background with the Android color 4285462501.

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



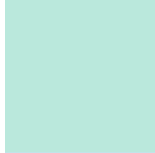


Tritanopia
4287950847

Trichromacy



Original Color
4285462501



Protanomaly
4290439388



Deuteranomaly
4290897129

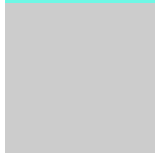


Tritanomaly
4287034102

Monochromacy



Original Color
4285462501



Achromatopsia
4291611852



Achromatomaly
4289387733

CSS Examples

Text

The CSS property to change the color of the text to Android 4285462501 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(110, 247, 229)` looks like.

```
.text, #text, p{  
    color:rgb(110, 247, 229)  
}
```

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(110, 247, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 247, 229) }
```

Border

The CSS property to change the border of an element to Android 4285462501 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(110, 247, 229) }
```

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

```
.border{ border-color:rgb(110, 247, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 247, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 247, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 247, 229); box-shadow:4px 4px 4px 4px rgb(110, 247, 229) }
```

Background

The CSS property to change the background color of an element to Android 4285462501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 247, 229) }
```

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

```
.background{ background-color: rgb(110,  
247, 229) }
```

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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