

Converting Colors

Android(4284740850)

Have a look what the booklet for
Android(4284740850) contains.

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Color

Android(4284740850)

Conversions

Conversions Part 1

Format	Color
Hex	63F4F2
RGB	99, 244, 242
RGB Percent	39%, 96%, 95%
CMY	0.6118, 0.0431, 0.0510
CMYK	0.59, 0.00, 0.01, 0.04
HSL	179°, 87%, 67%
HSV	179°, 59%, 96%
XYZ	53.5233, 73.7648, 95.4215
YIQ	200.4170, -85.7780, -31.3620

Conversions

Conversions Part 2

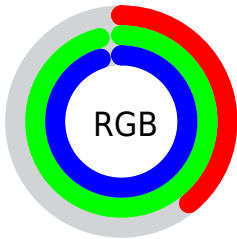
Format	Color
R _Y B	99, 172, 244
Decimal	6550770
CIE Lab	88.81, -38.88, -10.68
CIE LCh	89, 40.320, 195.365
Yxy	73.7648, 0.2403, 0.3312
Android (android.graphics.Color)	4284740850 (0xFF63F4F2)
YUV	200.4170, 20.5004, -88.9427
Hunter-Lab	85.8864, -39.0625, -5.7518

Details

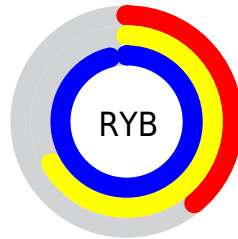
The Android color `4284740850` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294206309`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4288937983`, and `4278238138` is the 20% darker color. If you saturate the color by 10%, you get `4283167986`, and if you desaturate by 10%, it is `4286313714`.

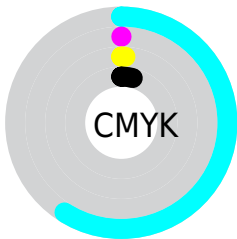
Distribution



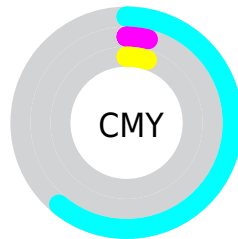
- Red (39%)
- Green (96%)
- Blue (95%)



- Red (39%)
- Yellow (67%)
- Blue (96%)



- Cyan (59%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (61%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284740850 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 4284740850 by changing the saturation by 10% instead.

 4284740850

 4284740850

4294967295

 4282308566

 4288937983

 4278238138

 4290969599

 4278231199

 4293001215

 4278224261

 4278217580

 4278211156

 4278204988

 4278199847

 4278190355

■ 4284740850

■ 4284740850

■ 4283167986

■ 4286313714

■ 4281529585

■ 4287952115

■ 4279956721

■ 4289524979

■ 4278318321

■ 4291163379

■ 4278252785

■ 4292736244

■ 4294309108

■ 4294964468

■ 4294964469

Harmonies

Analogous

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



4287427530



4284740850



4284477951

Triad

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



4284740850



4294823679



4294956693

Complementary

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



4284740850



4294206309

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.



4294953642



4284740850



4294952179

Square

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



4284740850



4291419391



4294951628



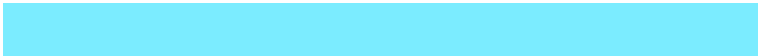
4293256084

Rectangle

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



4284740850



4286311679



4294951628



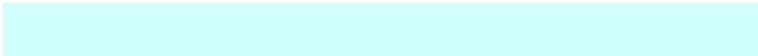
4294955674

Sweetspot

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



4284740850



4291952638



4284871779



4284711039



4278190080



4286611584

Same Dimension

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



4284740850



4283105277



4284722932



4285430394



4278237880



4278205242

Inverse Universe

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



4294206309



4294920780



4294224227



4286213742



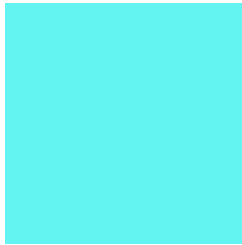
4290379779



4282056705

Previews

White Background



This preview shows how the Android color 4284740850 looks on a white background.

Color Contrast Check

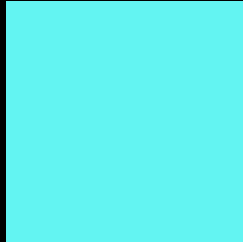
Large Text (above 18pt) WCAG AA × Fail

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 4284740850 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 4284740850 Background



This preview shows how black text looks on a background with the Android color 4284740850.

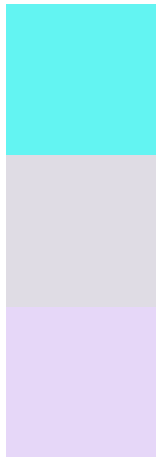


This preview shows how white text looks on a background with the Android color 4284740850.

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
4284740850

Protanopia
4292861156

Deuteranopia
4293318648



Tritanopia
4286967551

Trichromacy



Original Color
4284740850



Protanomaly
4289914345



Deuteranomaly
4290175734

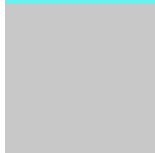


Tritanomaly
4286181626

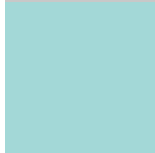
Monochromacy



Original Color
4284740850



Achromatopsia
4291348680



Achromatomaly
4288927959

CSS Examples

Text

The CSS property to change the color of the text to Android 4284740850 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(99, 244, 242)` looks like.

```
.text, #text, p{  
    color:rgb(99, 244, 242)  
}
```

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(99, 244, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 244, 242) }
```

Border

The CSS property to change the border of an element to Android 4284740850 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(99, 244, 242) }
```

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

```
.border{ border-color:rgb(99, 244, 242) }
```

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

Here you see how a box with a 4 pixel rgb(99, 244, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 244, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 244, 242);  
box-shadow:4px 4px 4px 4px rgb(99, 244,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4284740850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 244, 242) }
```

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

```
.background{ background-color: rgb(99, 244,  
242) }
```

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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