

Converting Colors

Android(4284742904)

Have a look what the booklet for
Android(4284742904) contains.

Android(4284742904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284742904)

Conversions

Conversions Part 1

Format	Color
Hex	63FCF8
RGB	99, 252, 248
RGB Percent	39%, 99%, 97%
CMY	0.6118, 0.0118, 0.0275
CMYK	0.61, 0.00, 0.02, 0.01
HSL	178°, 96%, 69%
HSV	178°, 61%, 99%
XYZ	56.8993, 79.0508, 101.0664
YIQ	205.7970, -89.9040, -33.6800

Conversions

Conversions Part 2

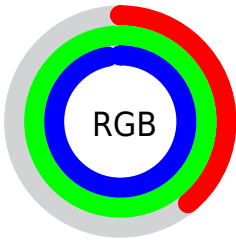
Format	Color
RYB	99, 177, 252
Decimal	6552824
CIELab	91.26, -40.92, -10.17
CIELCh	91, 42.162, 193.956
Yxy	79.0508, 0.2401, 0.3335
Android (android.graphics.Color)	4284742904 (0xFF63FCF8)
YUV	205.7970, 20.8061, -93.6610
Hunter-Lab	88.9105, -41.3603, -5.1588

Details

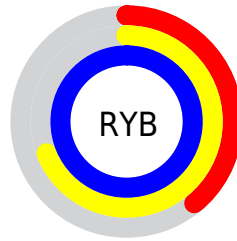
The Android color `4284742904` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294730599`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4289003519`, and `4278240192` is the 20% darker color. If you saturate the color by 10%, you get `4283104503`, and if you desaturate by 10%, it is `4286381305`.

Distribution



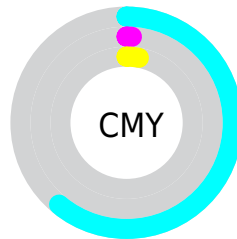
- Red (39%)
- Green (99%)
- Blue (97%)



- Red (39%)
- Yellow (69%)
- Blue (99%)



- Cyan (61%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (61%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284742904 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 4284742904 by changing the saturation by 10% instead.

 4284742904

 4284742904

4294967295

 4282245084

 4289003519

 4278240192

 4291035135


 4278232997

 4293132287

 4278226058

 4278219377

 4278212953

 4278206529

 4278200875

 4278192663

 4284742904

 4284742904

 4283104503

 4286381305

 4281466103

 4288019705

 4279762166

 4289723642

 4278254837

 4291362043

 4293000443

 4294638844

 4294966525

 4294966526

Harmonies

Analogous

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



4287691470



4284742904



4284217855

Triad

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



4284742904



4294956543



4294958233

Complementary

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



4284742904



4294730599

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.



4294954928



4284742904



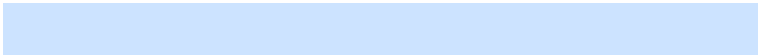
4294953725

Square

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



4284742904



4291617791



4294952916



4293912983

Rectangle

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



4284742904



4286117119



4294952916



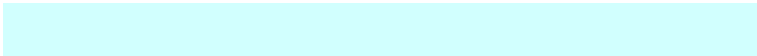
4294956958

Sweetspot

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



4284742904



4291952638



4285070435



4284711039



4278190080



4286611584

Same Dimension

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



4284742904



4282777594



4284724732



4285562237



4278238648



4278205756

Inverse Universe

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



4294730599



4294919498



4294748771



4286410865



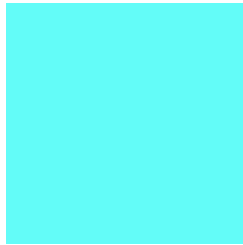
4290576389



4282187778

Previews

White Background



This preview shows how the Android color 4284742904 looks on a white background.

Color Contrast Check

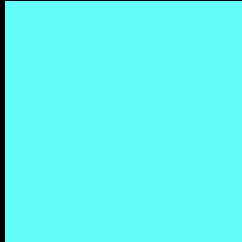
Large Text (above 18pt) WCAG AA × Fail

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 4284742904 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 4284742904 Background



This preview shows how black text looks on a background with the Android color 4284742904.



This preview shows how white text looks on a background with the Android color 4284742904.

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





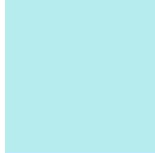
Tritanopia
4289065727

Trichromacy



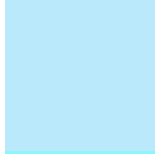
Original Color

4284742904



Protanomaly

4290243822



Deuteranomaly

4290505212



Tritanomaly

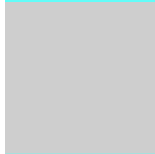
4287493884

Monochromacy



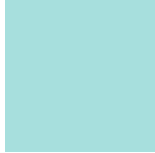
Original Color

4284742904



Achromatopsia

4291743438



Achromatomaly

4289191901

CSS Examples

Text

The CSS property to change the color of the text to Android 4284742904 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, 252, 248)` looks like.

```
.text, #text, p{  
    color:rgb(99, 252, 248)  
}
```

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, 252, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 252, 248) }
```

Border

The CSS property to change the border of an element to Android 4284742904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

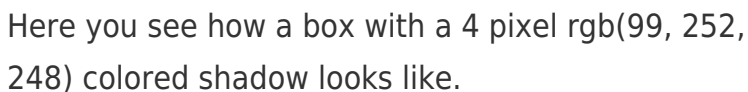
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 252, 248) }
```

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

```
.border{ border-color:rgb(99, 252, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 252, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 252, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 252, 248);  
box-shadow:4px 4px 4px 4px rgb(99, 252,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4284742904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 252, 248) }
```

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

```
.background{ background-color: rgb(99, 252,  
248) }
```

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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