

Converting Colors

Android(4284732650)

Have a look what the booklet for
Android(4284732650) contains.

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Color

Android(4284732650)

Conversions

Conversions Part 1

Format	Color
Hex	63D4EA
RGB	99, 212, 234
RGB Percent	39%, 83%, 92%
CMY	0.6118, 0.1686, 0.0824
CMYK	0.58, 0.09, 0.00, 0.08
HSL	190°, 76%, 65%
HSV	190°, 58%, 92%
XYZ	43.5404, 55.6801, 86.2944
YIQ	180.7210, -74.4100, -17.1140

Conversions

Conversions Part 2

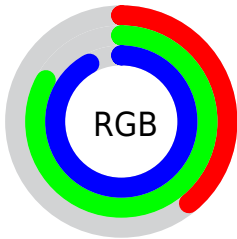
Format	Color
RYB	99, 161, 234
Decimal	6542570
CIELab	79.43, -25.90, -20.55
CIElCh	79, 33.064, 218.422
Yxy	55.6801, 0.2347, 0.3001
Android (android.graphics.Color)	4284732650 (0xFF63D4EA)
YUV	180.7210, 26.2665, -71.6693
Hunter-Lab	74.6191, -26.4285, -16.3334

Details

The Android color `4284732650` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293556579`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288741375`, and `4279344562` is the 20% darker color. If you saturate the color by 10%, you get `4283224298`, and if you desaturate by 10%, it is `4286241002`.

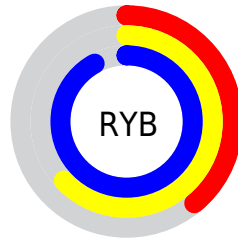
Distribution



Red (39%)

Green (83%)

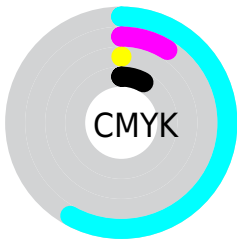
Blue (92%)



Red (39%)

Yellow (63%)

Blue (92%)

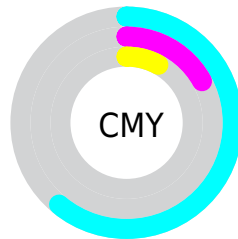


Cyan (58%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (61%)

Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284732650 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 4284732650 by changing the saturation by 10% instead.

 4284732650

 4284732650

4294967295

 4282497230

 4288741375

 4279344562

 4290707455

 4278223767

 4292673535

 4278217086

 4294705151

 4278210917

 4278204749

 4278199350

 4278190625

 4278190086

■ 4284732650

■ 4284732650

■ 4283224298

■ 4286241002

■ 4281650410

■ 4287814890

■ 4280142314

■ 4289322986

■ 4278568426

■ 4290896874

■ 4278240490

■ 4292405226

■ 4293913578

■ 4294963178

■ 4294964202

■ 4294964970

Harmonies

Analogous

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



4285388493



4284732650



4286435069

Triad

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



4284732650



4294160860



4292003464

Complementary

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



4284732650



4293556579

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.



4293835660



4284732650



4294946493

Square

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



4284732650



4292131573



4294947488



4289777300

Rectangle

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



4284732650



4288334079



4294947488



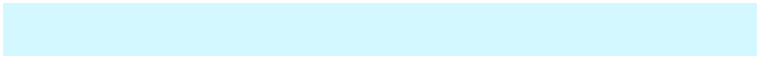
4292657799

Sweetspot

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



4284732650



4292147455



4284738167



4284906368



4278190080



4286611584

Same Dimension

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



4284732650



4283425535



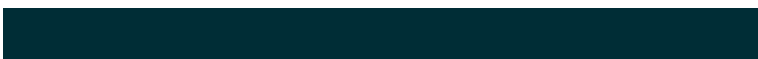
4284715754



4285166453



4278229173



4278201654

Inverse Universe

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



4293551060



4294922210



4293573475



4285885043



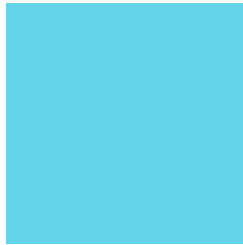
4290052248



4281729069

Previews

White Background



This preview shows how the Android color 4284732650 looks on a white background.

Color Contrast Check

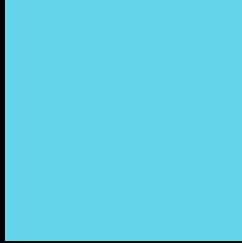
Large Text (above 18pt) WCAG AA × Fail

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 4284732650 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 4284732650 Background



This preview shows how black text looks on a background with the Android color 4284732650.



This preview shows how white text looks on a background with the Android color 4284732650.

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
4284732650

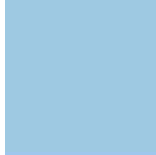
Protanopia
4290757342

Deuteranopia
4290887663

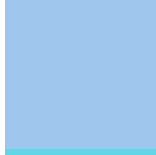
Trichromacy



Original Color
4284732650



Protanomaly
4288596450



Deuteranomaly
4288661485

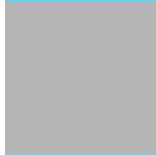


Tritanomaly
4284667367

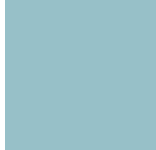
Monochromacy



Original Color
4284732650



Achromatopsia
4290098613



Achromatomaly
4288135368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284732650 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, 212, 234)` looks like.

```
.text, #text, p{  
    color:rgb(99, 212, 234)  
}
```

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, 212, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 212, 234) }
```

Border

The CSS property to change the border of an element to Android 4284732650 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, 212, 234) }
```

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

```
.border{ border-color:rgb(99, 212, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 212, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 212, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 212, 234);  
box-shadow:4px 4px 4px 4px rgb(99, 212,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4284732650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 212, 234) }
```

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

```
.background{ background-color: rgb(99, 212,  
234) }
```

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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