

Converting Colors

Android(4284667356)

Have a look what the booklet for
Android(4284667356) contains.

Android(4284667356)	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(4284667356)

Conversions

Conversions Part 1

Format	Color
Hex	62D5DC
RGB	98, 213, 220
RGB Percent	38%, 84%, 86%
CMY	0.6157, 0.1647, 0.1373
CMYK	0.55, 0.03, 0.00, 0.14
HSL	183°, 64%, 62%
HSV	183°, 55%, 86%
XYZ	41.7495, 55.3525, 76.1938
YIQ	179.4130, -70.7870, -22.2030

Conversions

Conversions Part 2

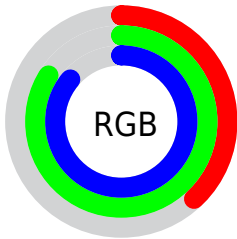
Format	Color
RYB	98, 157, 220
Decimal	6477276
CIELab	79.24, -30.45, -13.35
CIELCh	79, 33.251, 203.668
Yxy	55.3525, 0.2409, 0.3194
Android (android.graphics.Color)	4284667356 (0xFF62D5DC)
YUV	179.4130, 20.0094, -71.3992
Hunter-Lab	74.3992, -30.0325, -8.6406

Details

The Android color `4284667356` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292634978`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4288610303`, and `4279541413` is the 20% darker color. If you saturate the color by 10%, you get `4283225308`, and if you desaturate by 10%, it is `4286109404`.

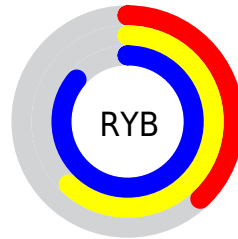
Distribution



Red (38%)

Green (84%)

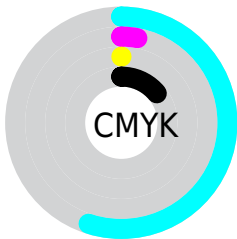
Blue (86%)



Red (38%)

Yellow (62%)

Blue (86%)

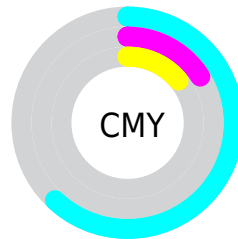


Cyan (55%)

Magenta (3%)

Yellow (0%)

Black (14%)



Cyan (62%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284667356 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 4284667356 by changing the saturation by 10% instead.

 4284667356

 4284667356

4294967295

 4282497472

 4288610303

 4279541413

 4290576383

 4278223755

 4292542463

 4278217329

 4294574079

 4278210905

 4278204993

 4278199595

 4278190360


 4278190080

 4284667356

 4284667356

 4283225308

 4286109404

 4281783004

 4287551708

 4280340956

 4288993756

 4278898908

 4290435804

 4278243292

 4291877852

 4293320156

 4294762204

 4294959068

 4294959324

Harmonies

Analogous

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



4286240188



4284667356



4285256181

Triad

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



4284667356



4293309673



4292919431

Complementary

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



4284667356



4292634978

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.



4294489748



4284667356



4294815436

Square

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



4284667356



4290822141



4294946477



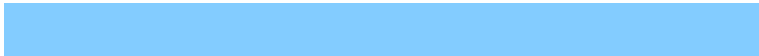
4290890379

Rectangle

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



4284667356



4286827775



4294946477



4293508489

Sweetspot

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



4284667356



4292148735



4284669032



4284907136



4278190080



4286611584

Same Dimension

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



4284667356



4283758079



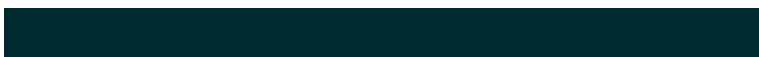
4284651996



4284706158



4278231981



4278201134

Inverse Universe

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



4292633301



4294923509



4292650338



4285424493



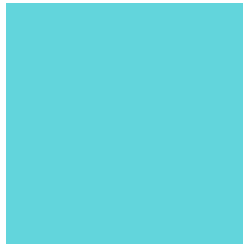
4289527971



4281204779

Previews

White Background



This preview shows how the Android color 4284667356 looks on a white background.

Color Contrast Check

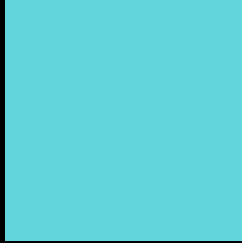
Large Text (above 18pt) WCAG AA × Fail

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 4284667356 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 4284667356 Background



This preview shows how black text looks on a background with the Android color 4284667356.

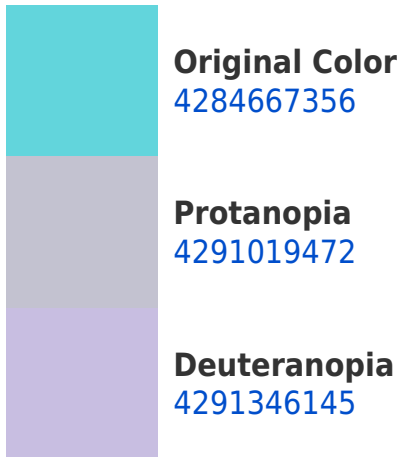


This preview shows how white text looks on a background with the Android color 4284667356.

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



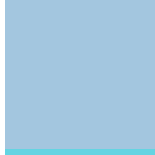
Original Color

4284667356



Protanomaly

4288727508



Deuteranomaly

4288923359



Tritanomaly

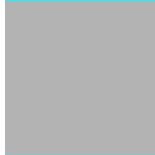
4284798178

Monochromacy



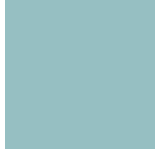
Original Color

4284667356



Achromatopsia

4289967027



Achromatomaly

4288069570

CSS Examples

Text

The CSS property to change the color of the text to Android 4284667356 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(98, 213, 220)` looks like.

```
.text, #text, p{  
    color:rgb(98, 213, 220)  
}
```

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(98, 213, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 213, 220) }
```

Border

The CSS property to change the border of an element to Android 4284667356 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(98, 213, 220) }
```

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

```
.border{ border-color:rgb(98, 213, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 213, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 213, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 213, 220);  
box-shadow:4px 4px 4px 4px rgb(98, 213,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4284667356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 213, 220) }
```

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

```
.background{ background-color: rgb(98, 213,  
220) }
```

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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