

Converting Colors

Android(4284733656)

Have a look what the booklet for
Android(4284733656) contains.

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Color

Android(4284733656)

Conversions

Conversions Part 1

Format	Color
Hex	63D8D8
RGB	99, 216, 216
RGB Percent	39%, 85%, 85%
CMY	0.6118, 0.1529, 0.1529
CMYK	0.54, 0.00, 0.00, 0.15
HSL	180°, 60%, 62%
HSV	180°, 54%, 85%
XYZ	42.0961, 56.7223, 73.6955
YIQ	181.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

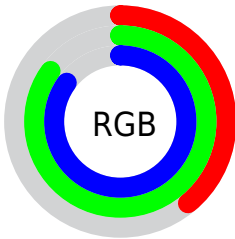
Format	Color
RYB	99, 158, 216
Decimal	6543576
CIELab	80.02, -32.76, -10.04
CIElCh	80, 34.269, 197.041
Yxy	56.7223, 0.2440, 0.3288
Android (android.graphics.Color)	4284733656 (0xFF63D8D8)
YUV	181.0170, 17.2466, -71.9289
Hunter-Lab	75.3142, -32.0290, -5.2958

Details

The Android color `4284733656` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292371299`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288675839`, and `4279738785` is the 20% darker color. If you saturate the color by 10%, you get `4283291864`, and if you desaturate by 10%, it is `4286175448`.

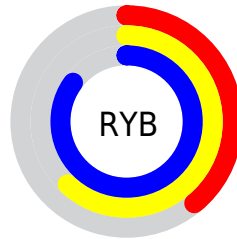
Distribution



Red (39%)

Green (85%)

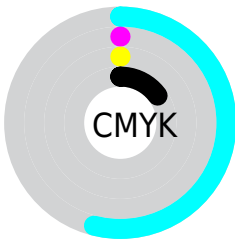
Blue (85%)



Red (39%)

Yellow (62%)

Blue (85%)

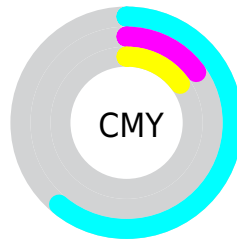


Cyan (54%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (61%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284733656 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 4284733656 by changing the saturation by 10% instead.



4284733656



4284733656

4294967295



4282629308



4288675839



4279738785



4290641919



4278224519



4292607999



4278217838



4294574079



4278211670



4278205502



4278199848



4278190357



4278190080

 4284733656

 4284733656

 4283291864

 4286175448

 4281915608

 4287551704

 4280473816

 4288993496

 4279097560

 4290369752

 4278245592

 4291811544

 4293253336

 4294629592

 4294957272

Harmonies

Analogous

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



4286699447



4284733656



4284732916

Triad

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



4284733656



4292983026



4293509256

Complementary

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



4284733656



4292371299

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.



4294948249



4284733656



4294815958

Square

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



4284733656



4290233343



4294946741



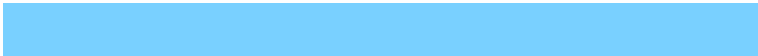
4291480201

Rectangle

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



4284733656



4286173439



4294946741



4294098060

Sweetspot

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



4284733656



4292280319



4284733539



4284973184



4278190080



4286611584

Same Dimension

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



4284733656



4284088319



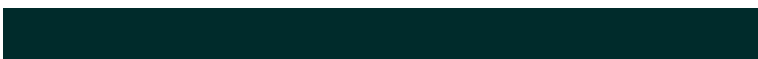
4284718808



4284509035



4278234027



4278201131

Inverse Universe

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



4292371416



4294924799



4292386403



4285227115



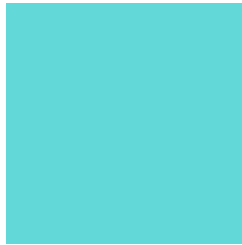
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4284733656 looks on a white background.

Color Contrast Check

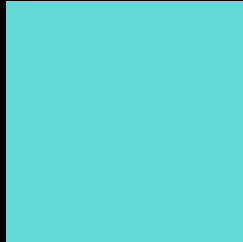
Large Text (above 18pt) WCAG AA × Fail

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 4284733656 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 4284733656 Background



This preview shows how black text looks on a background with the Android color 4284733656.



This preview shows how white text looks on a background with the Android color 4284733656.

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



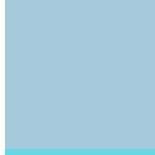
Original Color

4284733656



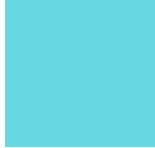
Protanomaly

4288924624



Deuteranomaly

4289120731



Tritanomaly

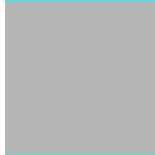
4284995554

Monochromacy



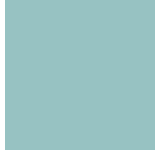
Original Color

4284733656



Achromatopsia

4290098613



Achromatomaly

4288135874

CSS Examples

Text

The CSS property to change the color of the text to Android 4284733656 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, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(99, 216, 216)  
}
```

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, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 216, 216) }
```

Border

The CSS property to change the border of an element to Android 4284733656 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, 216, 216) }
```

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

```
.border{ border-color:rgb(99, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(99, 216,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4284733656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 216, 216) }
```

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

```
.background{ background-color: rgb(99, 216,  
216) }
```

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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