

Converting Colors

Android(4283148732)

Have a look what the booklet for
Android(4283148732) contains.

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Color

Android(4283148732)

Conversions

Conversions Part 1

Format	Color
Hex	4BA9BC
RGB	75, 169, 188
RGB Percent	29%, 66%, 74%
CMY	0.7059, 0.3373, 0.2627
CMYK	0.60, 0.10, 0.00, 0.26
HSL	190°, 46%, 52%
HSV	190°, 60%, 74%
XYZ	26.1667, 33.5026, 52.6645
YIQ	143.0600, -62.1230, -14.0190

Conversions

Conversions Part 2

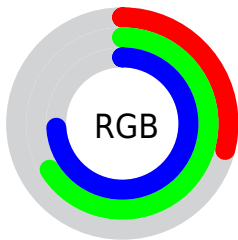
Format	Color
R _{YB}	75, 126, 188
Decimal	4958652
CIE _{Lab}	64.57, -22.00, -18.09
CIE _{LCh}	65, 28.480, 219.426
Yxy	33.5026, 0.2329, 0.2982
Android (android.graphics.Color)	4283148732 (0xFF4BA9BC)
YUV	143.0600, 22.1554, -59.6886
Hunter-Lab	57.8815, -20.5973, -13.4290

Details

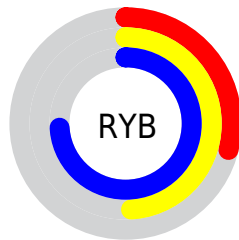
The Android color `4283148732` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290534987`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287029492`, and `4278220167` is the 20% darker color. If you saturate the color by 10%, you get `4281902780`, and if you desaturate by 10%, it is `4284394684`.

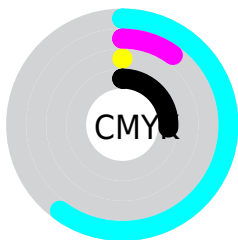
Distribution



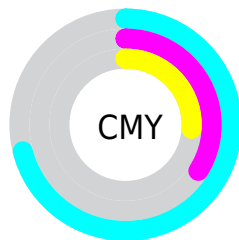
- Red (29%)
- Green (66%)
- Blue (74%)



- Red (29%)
- Yellow (49%)
- Blue (74%)



- Cyan (60%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (71%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283148732 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 4283148732 by changing the saturation by 10% instead.



4283148732



4283148732

4294967295



4280913569



4287029492



4278220167



4288937471



4278213741



4290838527



4278207573



4292804607



4278201662



4294770687



4278196776



4278190355



4278190080



4283148732



4283148732

■ 4281902780

■ 4284394684

■ 4280656828

■ 4285640636

■ 4279476412

■ 4286821052

■ 4278230204

■ 4288067260

■ 4289313212

■ 4290559164

■ 4291805116

■ 4292985532

■ 4294231484

Harmonies

Analogous

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



4283607972



4283148732



4284654796

Triad

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



4283148732



4291071151



4289109610

Complementary

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



4283148732



4290534987

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.



4290680173



4283148732



4291791509

Square

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



4283148732



4289369028



4291595645



4287276405

Rectangle

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



4283148732



4286226383



4291595645



4289698666

Sweetspot

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



4283148732



4291423733



4283153502



4284446330



4294638330



4286216826

Same Dimension

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



4283148732



4282767349



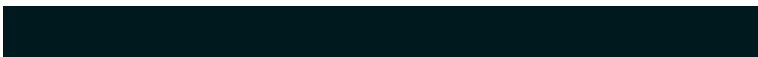
4283134396



4283784542



4278224030



4278196511

Inverse Universe

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



4290530217



4294264279



4290549323



4284372317



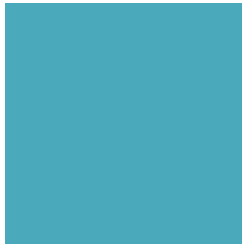
4288544900



4280221721

Previews

White Background



This preview shows how the Android color 4283148732 looks on a white background.

Color Contrast Check

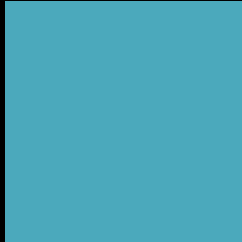
Large Text (above 18pt) WCAG AA × Fail

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 4283148732 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 4283148732 Background



This preview shows how black text looks on a background with the Android color 4283148732.




This preview shows how white text looks on a background with the Android color 4283148732.

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
4283017911

Trichromacy



Original Color
4283148732

Protanomaly
4286357430

Deuteranomaly
4286422719

Tritanomaly
4283083449

Monochromacy



Original Color
4283148732

Achromatopsia
4287598479

Achromatomaly
4285962399

CSS Examples

Text

The CSS property to change the color of the text to Android 4283148732 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(75, 169, 188)` looks like.

```
.text, #text, p{  
    color:rgb(75, 169, 188)  
}
```

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(75, 169, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 169, 188) }
```

Border

The CSS property to change the border of an element to Android 4283148732 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(75, 169, 188) }
```

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

```
.border{ border-color:rgb(75, 169, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 169, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 169, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 169, 188);  
box-shadow:4px 4px 4px 4px rgb(75, 169,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4283148732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 169, 188) }
```

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

```
.background{ background-color: rgb(75, 169,  
188) }
```

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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