

Converting Colors

Android(4282694859)

Have a look what the booklet for
Android(4282694859) contains.

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Color

Android(4282694859)

Conversions

Conversions Part 1

Format	Color
Hex	44BCCB
RGB	68, 188, 203
RGB Percent	27%, 74%, 80%
CMY	0.7333, 0.2627, 0.2039
CMYK	0.67, 0.07, 0.00, 0.20
HSL	187°, 56%, 53%
HSV	187°, 67%, 80%
XYZ	31.1466, 41.5072, 62.8700
YIQ	153.8300, -76.3350, -20.7750

Conversions

Conversions Part 2

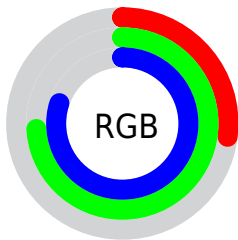
Format	Color
RYB	68, 132, 203
Decimal	4504779
CIELab	70.53, -28.26, -17.35
CIELCh	71, 33.161, 211.554
Yxy	41.5072, 0.2298, 0.3063
Android (android.graphics.Color)	4282694859 (0xFF44BCCB)
YUV	153.8300, 24.2408, -75.2729
Hunter-Lab	64.4261, -26.4503, -12.7597

Details

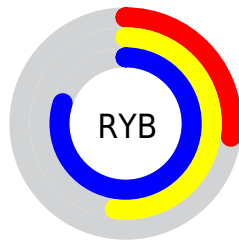
The Android color `4282694859` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291515204`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4286903807`, and `4278224533` is the 20% darker color. If you saturate the color by 10%, you get `4281383627`, and if you desaturate by 10%, it is `4284006091`.

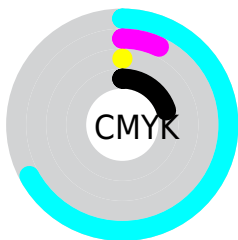
Distribution



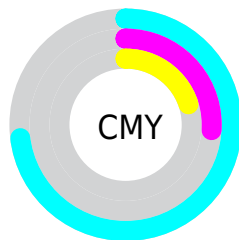
- Red (27%)
- Green (74%)
- Blue (80%)



- Red (27%)
- Yellow (52%)
- Blue (80%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (73%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282694859 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 4282694859 by changing the saturation by 10% instead.



4282694859



4282694859

4294967295



4279738800



4286903807



4278224533



4288872447



4278218107



4290838527



4278211682



4292804607



4278205514



4294770687



4278199860



4278191391




4278190082




4278190080

 4282694859

 4282694859

 4281383627

 4284006091

 4280006603

 4285383115

 4278695371

 4286694347

 4278236363

 4288005579

 4289382347

 4290693835

 4292005067

 4293316299

 4294693067

Harmonies

Analogous

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



4284071341



4282694859



4284069857

Triad

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



4282694859



4292123338



4290816880

Complementary

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



4282694859



4291515204

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.



4292452728



4282694859



4293301932

Square

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



4282694859



4289963232



4293367950



4288722040

Rectangle

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



4282694859



4285969128



4293367950



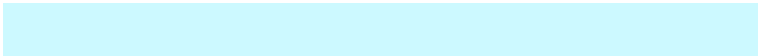
4291405937

Sweetspot

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



4282694859



4291623423



4282698577



4284578944



4278190080



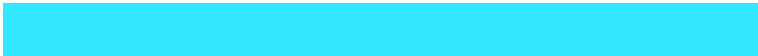
4286611584

Same Dimension

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



4282694859



4281592063



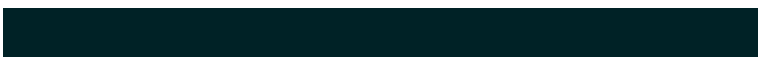
4282677963



4284245350



4278227878



4278198822

Inverse Universe

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



4291511484



4294915048



4291532100



4284898405



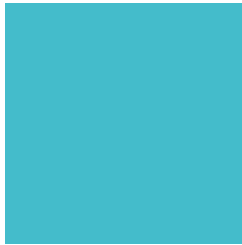
4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4282694859 looks on a white background.

Color Contrast Check

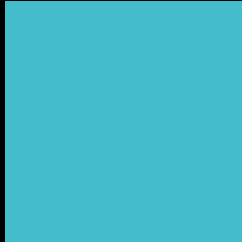
Large Text (above 18pt) WCAG AA × Fail

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 4282694859 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 4282694859 Background



This preview shows how black text looks on a background with the Android color 4282694859.



This preview shows how white text looks on a background with the Android color 4282694859.

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
4282694859



Protanomaly
4286886339



Deuteranomaly
4286951374



Tritanomaly
4282694859

Monochromacy



Original Color
4282694859



Achromatopsia
4288322202



Achromatomaly
4286293676

CSS Examples

Text

The CSS property to change the color of the text to Android 4282694859 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(68, 188, 203)` looks like.

```
.text, #text, p{  
    color:rgb(68, 188, 203)  
}
```

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(68, 188, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 188, 203) }
```

Border

The CSS property to change the border of an element to Android 4282694859 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(68, 188, 203) }
```

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

```
.border{ border-color:rgb(68, 188, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 188, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 188, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 188, 203);  
box-shadow:4px 4px 4px 4px rgb(68, 188,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4282694859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 188, 203) }
```

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

```
.background{ background-color: rgb(68, 188,  
203) }
```

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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