

Converting Colors

Android(4282694612)

Have a look what the booklet for
Android(4282694612) contains.

Android(4282694612)	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(4282694612)

Conversions

Conversions Part 1

Format	Color
Hex	44BBD4
RGB	68, 187, 212
RGB Percent	27%, 73%, 83%
CMY	0.7333, 0.2667, 0.1686
CMYK	0.68, 0.12, 0.00, 0.17
HSL	190°, 63%, 55%
HSV	190°, 68%, 83%
XYZ	32.0379, 41.5231, 68.6135
YIQ	154.2690, -78.9490, -17.4530

Conversions

Conversions Part 2

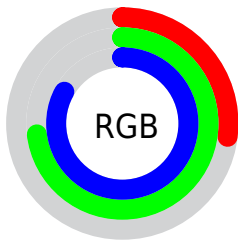
Format	Color
RYB	68, 133, 212
Decimal	4504532
CIELab	70.54, -25.05, -22.26
CIELCh	71, 33.509, 221.625
Yxy	41.5231, 0.2253, 0.2921
Android (android.graphics.Color)	4282694612 (0xFF44BBD4)
YUV	154.2690, 28.4614, -75.6579
Hunter-Lab	64.4384, -24.0194, -18.0247

Details

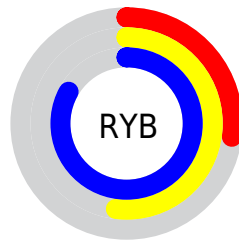
The Android color `4282694612` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4292107588`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4286968831`, and `4278224285` is the 20% darker color. If you saturate the color by 10%, you get `4281317332`, and if you desaturate by 10%, it is `4284071892`.

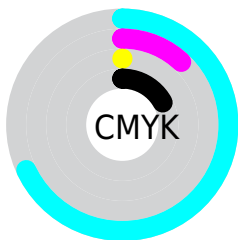
Distribution



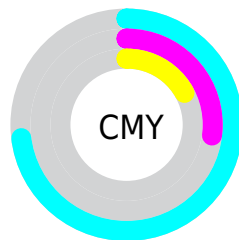
- Red (27%)
- Green (73%)
- Blue (83%)



- Red (27%)
- Yellow (52%)
- Blue (83%)



- Cyan (68%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)


















- Cyan (73%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282694612 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 4282694612 by changing the saturation by 10% instead.

 4282694612	 4282694612
4294967295	 4279607480
 4286968831	 4278224285
 4288937983	 4278217859
 4290904063	 4278211434
 4292870143	 4278205522
4294901759	 4278199867
	 4278191653
	 4278190350
	 4278190080

■ 4282694612

■ 4282694612

■ 4281317332

■ 4284071892

■ 4279940308

■ 4285448916

■ 4278497492

■ 4286891732

■ 4278235092

■ 4288269012

■ 4289646036

■ 4291023316

■ 4292400596

■ 4293843156

■ 4294958292

Harmonies

Analogous

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



4283284920



4282694612



4284921318

Triad

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



4282694612



4292712640



4290162288

Complementary

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



4282694612



4292107588

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.



4291994739



4282694612



4293498274

Square

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



4282694612



4290814170



4293172101



4287936382

Rectangle

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



4282694612



4287016937



4293172101



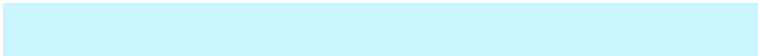
4290816879

Sweetspot

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



4282694612



4291622655



4282700892



4284578432



4278190080



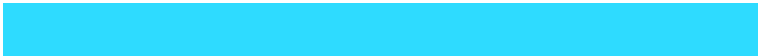
4286611584

Same Dimension

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



4282694612



4281261055



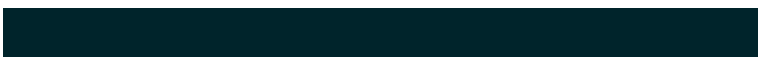
4282676436



4284508523



4278226347



4278199339

Inverse Universe

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



4292101307



4294913755



4292125764



4285227113



4289396877



4281008164

Previews

White Background



This preview shows how the Android color 4282694612 looks on a white background.

Color Contrast Check

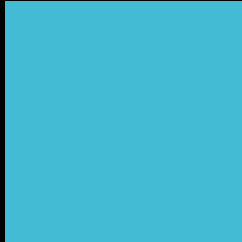
Large Text (above 18pt) WCAG AA × Fail

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 4282694612 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 4282694612 Background



This preview shows how black text looks on a background with the Android color 4282694612.

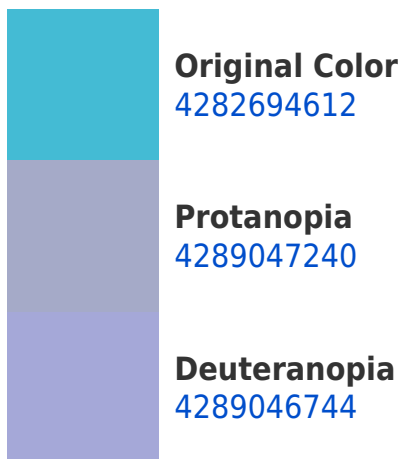


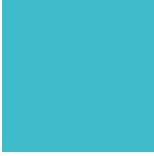
This preview shows how white text looks on a background with the Android color 4282694612.

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
4282367180

Trichromacy



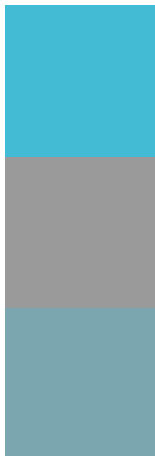
Original Color
4282694612

Protanomaly
4286755020

Deuteranomaly
4286754775

Tritanomaly
4282498255

Monochromacy



Original Color
4282694612

Achromatopsia
4288322202

Achromatomaly
4286293679

CSS Examples

Text

The CSS property to change the color of the text to Android 4282694612 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, 187, 212)` looks like.

```
.text, #text, p{  
    color:rgb(68, 187, 212)  
}
```

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, 187, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 187, 212) }
```

Border

The CSS property to change the border of an element to Android 4282694612 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, 187, 212) }
```

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

```
.border{ border-color:rgb(68, 187, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 187, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 187, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 187, 212);  
box-shadow:4px 4px 4px 4px rgb(68, 187,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4282694612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 187, 212) }
```

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

```
.background{ background-color: rgb(68, 187,  
212) }
```

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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