

# Converting Colors

Android(4282315990)

Have a look what the booklet for  
Android(4282315990) contains.

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# Color

**Android(4282315990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3EF4D6
RGB	62, 244, 214
RGB Percent	24%, 96%, 84%
CMY	0.7569, 0.0431, 0.1608
CMYK	0.75, 0.00, 0.12, 0.04
HSL	170°, 89%, 60%
HSV	170°, 75%, 96%
XYZ	46.4749, 70.5805, 74.7923
YIQ	186.1620, -98.8420, -47.9140

# Conversions

## Conversions Part 2

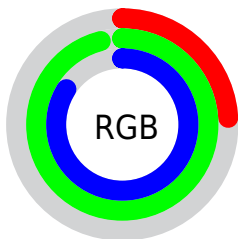
Format	Color
<a href="#">RYB</a>	<a href="#">62, 161, 244</a>
Decimal	<a href="#">4125910</a>
CIELab	<a href="#">87.28, -51.27, 1.60</a>
CIELCh	<a href="#">87, 51.291, 178.208</a>
Yxy	<a href="#">70.5805, 0.2422, 0.3679</a>
Android (android.graphics.Color)	<a href="#">4282315990 (0xFF3EF4D6)</a>
YUV	<a href="#">186.1620, 13.7241, -108.8901</a>
Hunter-Lab	<a href="#">84.0122, -48.2766, 6.0254</a>

# Details

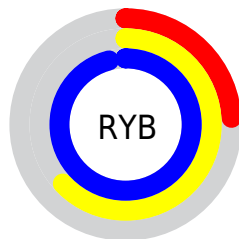
The Android color `4282315990` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294196828`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287168511`, and `4278238111` is the 20% darker color. If you saturate the color by 10%, you get `4280743122`, and if you desaturate by 10%, it is `4283888858`.

# Distribution



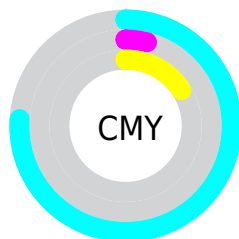
- Red (24%)
- Green (96%)
- Blue (84%)



- Red (24%)
- Yellow (63%)
- Blue (96%)



- Cyan (75%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (76%)
- Magenta (4%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282315990 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 4282315990 by changing the saturation by 10% instead.



 4282315990

 4282315990

4294967295

 4278245306

 4287168511

 4278238111

 4289265663

 4278230917

 4291362815

 4278223980

 4293394431

 4278217300

 4278210877

 4278204455

 4278198547

 4278190080

■ 4282315990

■ 4282315990

■ 4280743122

■ 4283888858

■ 4279104718

■ 4285527262

■ 4278252748

■ 4287100130

■ 4288738534

■ 4290311402

■ 4291884270

■ 4293522674

■ 4294964470

■ 4294964474

# Harmonies

## Analogous

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



4287688614



4282315990



4278252543

# Triad

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



4282315990



4292595711



4294952585

# Complementary

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



4282315990



4294196828

# 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.



4294948783



4282315990



4294950655

# Square

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



4282315990



4287160575



4294948064



4294760312

# Rectangle

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



4282315990



4278251775



4294948064



4294951060

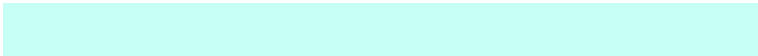


# Sweetspot

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



4282315990



4291297270



4284281918



4284383354



4278190080



4286611584



# Same Dimension

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



4282315990



4279893977



4282300404



4285430392



4278237851



4278205233



# Inverse Universe

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



4294196828



4294908223



4294212414



4286213744



4290379807

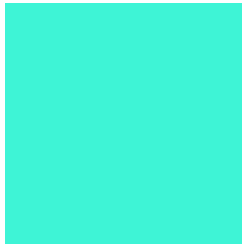


4282056714



# Previews

## White Background



This preview shows how the Android color 4282315990 looks on a white background.

## Color Contrast Check

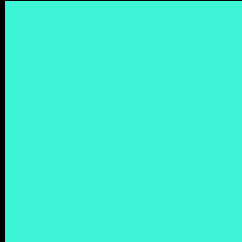
Large Text (above 18pt) WCAG AA × Fail

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 4282315990 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 4282315990 Background



This preview shows how black text looks on a background with the Android color 4282315990.



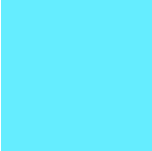
This preview shows how white text looks on a background with the Android color 4282315990.

# 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



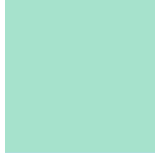


**Tritanopia**  
4284870143

# Trichromacy



**Original Color**  
4282315990



**Protanomaly**  
4289127116



**Deuteranomaly**  
4289519322

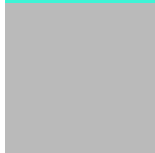


**Tritanomaly**  
4283953392

# Monochromacy



**Original Color**  
4282315990



**Achromatopsia**  
4290427578



**Achromatomaly**  
4287483844

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282315990 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(62, 244, 214)` looks like.

```
.text, #text, p{  
    color:rgb(62, 244, 214)  
}
```

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(62, 244, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 244, 214) }
```

## Border

The CSS property to change the border of an element to Android 4282315990 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(62, 244, 214) }
```

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

```
.border{ border-color:rgb(62, 244, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 244, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 244, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 244, 214);  
box-shadow:4px 4px 4px 4px rgb(62, 244,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4282315990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 244, 214) }
```

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

```
.background{ background-color: rgb(62, 244,  
214) }
```

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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