

Converting Colors

Android(4282250072)

Have a look what the booklet for
Android(4282250072) contains.

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Color

Android(4282250072)

Conversions

Conversions Part 1

Format	Color
Hex	3DF358
RGB	61, 243, 88
RGB Percent	24%, 95%, 35%
CMY	0.7608, 0.0471, 0.6549
CMYK	0.75, 0.00, 0.64, 0.05
HSL	129°, 88%, 60%
HSV	129°, 75%, 95%
XYZ	35.7365, 65.7979, 20.0493
YIQ	170.9120, -58.7170, -86.7890

Conversions

Conversions Part 2

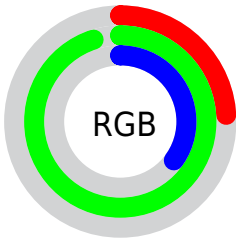
Format	Color
R _{YB}	61, 219, 243
Decimal	4059992
CIE Lab	84.89, -74.01, 60.17
CIE LCh	85, 95.380, 140.887
Yxy	65.7979, 0.2939, 0.5412
Android (android.graphics.Color)	4282250072 (0xFF3DF358)
YUV	170.9120, -40.8756, -96.3928
Hunter-Lab	81.1159, -63.3126, 42.1265

Details

The Android color `4282250072` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed green. A complement of this color would be `4294131160`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287102863`, and `4278237468` is the 20% darker color. If you saturate the color by 10%, you get `4280677187`, and if you desaturate by 10%, it is `4283822957`.

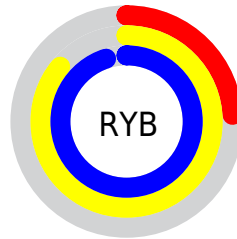
Distribution



Red (24%)

Green (95%)

Blue (35%)



Red (24%)

Yellow (86%)

Blue (95%)

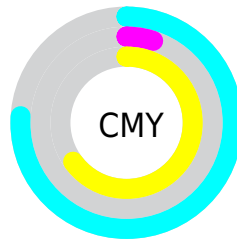


Cyan (75%)

Magenta (0%)

Yellow (64%)

Black (5%)



Cyan (76%)

Magenta (5%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282250072 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 4282250072 by changing the saturation by 10% instead.



4282250072



4282250072

4294967295



4278244924



4287102863



4278237468



4289200043



4278230272



4291297224



4278223360



4293328869



4278216448



4278209792



4278203648



4278196736



4278190080

■ 4282250072

■ 4282250072

■ 4280677187

■ 4283822957

■ 4279038767

■ 4285461377

■ 4278252324

■ 4287034262

■ 4288607147

■ 4290180031

■ 4291818452

■ 4293391337

■ 4294964222

■ 4294964223

Harmonies

Analogous

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



4290896384



4282250072



4278254516

Triad

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



4282250072



4278249471



4294932890

Complementary

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



4282250072



4294131160

Split Complementary

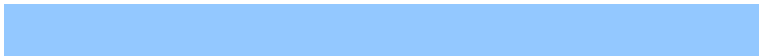
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294932212



4282250072



4287875327

Square

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



4282250072



4278253567



4294942207



4294942534

Rectangle

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



4282250072



4278255091



4294942207



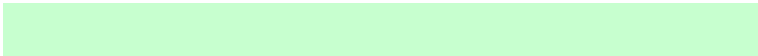
4294931127

Sweetspot

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



4282250072



4291297231



4292604733



4284383331



4278190080



4286611584

Same Dimension

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



4282250072



4279893820



4282250160



4285430384



4278237724



4278205193

Inverse Universe

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



4294131160



4294908381



4294131072



4286213753



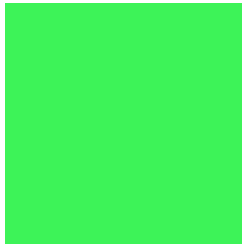
4290379935



4282056754

Previews

White Background



This preview shows how the Android color 4282250072 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 4282250072 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 4282250072 Background



This preview shows how black text looks on a background with the Android color 4282250072.

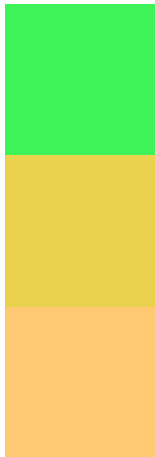


This preview shows how white text looks on a background with the Android color 4282250072.

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



Original Color
4282250072

Protanopia
4293579343

Deuteranopia
4294953332

Trichromacy



Original Color

4282250072



Protanomaly

4289453650



Deuteranomaly

4290304106



Tritanomaly

4284344765

Monochromacy



Original Color

4282250072



Achromatopsia

4289440683



Achromatomaly

4286825869

CSS Examples

Text

The CSS property to change the color of the text to Android 4282250072 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(61, 243, 88)` looks like.

```
.text, #text, p{  
    color:rgb(61, 243, 88)  
}
```

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(61, 243, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 243, 88) }
```

Border

The CSS property to change the border of an element to Android 4282250072 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(61, 243, 88) }
```

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

```
.border{ border-color:rgb(61, 243, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 243, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 243, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 243, 88);  
box-shadow:4px 4px 4px 4px rgb(61, 243,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282250072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 243, 88) }
```

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

```
.background{ background-color: rgb(61, 243,  
88) }
```

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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