

Converting Colors

Android(4284740208)

Have a look what the booklet for
Android(4284740208) contains.

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Color

Android(4284740208)

Conversions

Conversions Part 1

Format	Color
Hex	63F270
RGB	99, 242, 112
RGB Percent	39%, 95%, 44%
CMY	0.6118, 0.0510, 0.5608
CMYK	0.59, 0.00, 0.54, 0.05
HSL	125°, 85%, 67%
HSV	125°, 59%, 95%
XYZ	39.8224, 67.3268, 26.2257
YIQ	184.4230, -43.4980, -70.7460

Conversions

Conversions Part 2

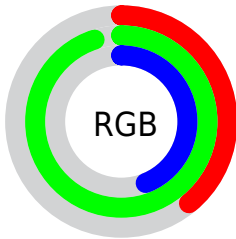
Format	Color
R_{YB}	99, 230, 242
Decimal	6550128
CIE _{Lab}	85.67, -64.09, 50.85
CIE _{LCh}	86, 81.813, 141.569
Yxy	67.3268, 0.2986, 0.5048
Android (android.graphics.Color)	4284740208 (0xFF63F270)
YUV	184.4230, -35.7045, -74.9160
Hunter-Lab	82.0529, -56.9620, 38.4867

Details

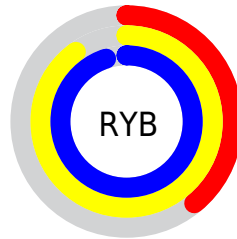
The Android color `4284740208` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294075365`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288806822`, and `4278761787` is the 20% darker color. If you saturate the color by 10%, you get `4283167322`, and if you desaturate by 10%, it is `4286313094`.

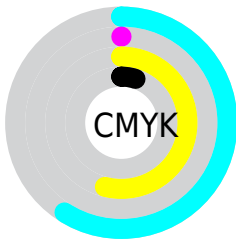
Distribution



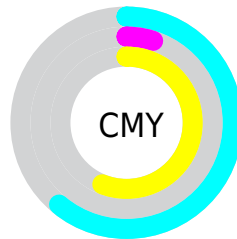
- Red (39%)
- Green (95%)
- Blue (44%)



- Red (39%)
- Yellow (90%)
- Blue (95%)



- Cyan (59%)
- Magenta (0%)
- Yellow (54%)
- Black (5%)



- Cyan (61%)
- Magenta (5%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284740208 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 4284740208 by changing the saturation by 10% instead.

 4284740208

 4284740208

4294967295

 4282438997

 4288806822

 4278761787

 4290838466

 4278230303

 4292804575

 4278223360

 4294836220

 4278216448

 4278210048

 4278203904

 4278197248


 4278190080

 4284740208

 4284740208

 4283167322

 4286313094


 4281594436

 4287885980

 4279956014

 4289524402

 4278383128

 4291097288

 4278252054

 4292670174

 4294243060

 4294963967

Harmonies

Analogous

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



4291289906



4284740208



4278254013

Triad

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



4284740208



4278249215



4294938786

Complementary

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



4284740208



4294075365

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.



4294938351



4284740208



4289580031

Square

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



4284740208



4278253055



4294945279



4294945629

Rectangle

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



4284740208



4278254579



4294945279



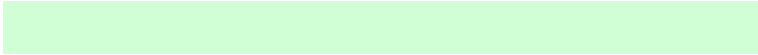
4294937531

Sweetspot

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



4284740208



4291952597



4293325411



4284711014



4278190080



4286611584

Same Dimension

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



4284740208



4283105114



4284740278



4285298797



4278237201



4278204421

Inverse Universe

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



4294075365



4294920943



4294075295



4286082167



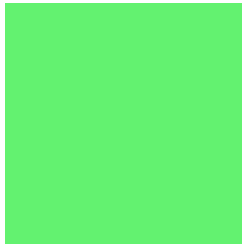
4290248871



4281860147

Previews

White Background



This preview shows how the Android color 4284740208 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 4284740208 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

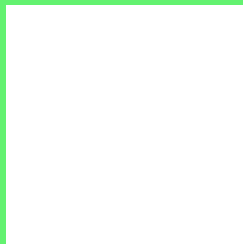
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284740208 Background



This preview shows how black text looks on a background with the Android color 4284740208.



This preview shows how white text looks on a background with the Android color 4284740208.

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
4284740208



Protanomaly
4290437226



Deuteranomaly
4291221885

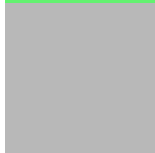


Tritanomaly
4286114245

Monochromacy



Original Color
4284740208



Achromatopsia
4290295992



Achromatomaly
4288269726

CSS Examples

Text

The CSS property to change the color of the text to Android 4284740208 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(99, 242, 112)` looks like.

```
.text, #text, p{  
    color:rgb(99, 242, 112)  
}
```

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(99, 242, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 242, 112) }
```

Border

The CSS property to change the border of an element to Android 4284740208 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(99, 242, 112) }
```

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

```
.border{ border-color:rgb(99, 242, 112) }
```

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

Here you see how a box with a 4 pixel rgb(99, 242, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 242, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 242, 112);  
box-shadow:4px 4px 4px 4px rgb(99, 242,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284740208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 242, 112) }
```

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

```
.background{ background-color: rgb(99, 242,  
112) }
```

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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