

Converting Colors

Android(4287032005)

Have a look what the booklet for
Android(4287032005) contains.

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Color

Android(4287032005)

Conversions

Conversions Part 1

Format	Color
Hex	86EAC5
RGB	134, 234, 197
RGB Percent	53%, 92%, 77%
CMY	0.4745, 0.0824, 0.2275
CMYK	0.43, 0.00, 0.16, 0.08
HSL	158°, 70%, 72%
HSV	158°, 43%, 92%
XYZ	49.3324, 67.9452, 63.3380
YIQ	199.8820, -47.7230, -32.7070

Conversions

Conversions Part 2

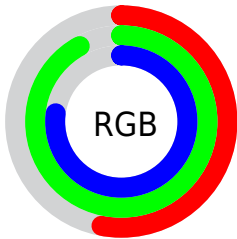
Format	Color
RYB	134, 195, 234
Decimal	8841925
CIELab	85.98, -37.74, 8.87
CIELCh	86, 38.771, 166.772
Yxy	67.9452, 0.2731, 0.3762
Android (android.graphics.Color)	4287032005 (0xFF86EAC5)
YUV	199.8820, -1.4208, -57.7785
Hunter-Lab	82.4289, -37.4211, 12.1420

Details

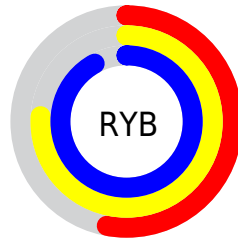
The Android color `4287032005` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293559979`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4290772990`, and `4283282063` is the 20% darker color. If you saturate the color by 10%, you get `4285524668`, and if you desaturate by 10%, it is `4288539342`.

Distribution



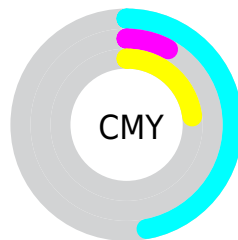
- Red (53%)
- Green (92%)
- Blue (77%)



- Red (53%)
- Yellow (76%)
- Blue (92%)



- Cyan (43%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (47%)
- Magenta (8%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287032005 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 4287032005 by changing the saturation by 10% instead.



4287032005



4287032005

4294967295



4285189802



4290772990



4283282063



4292673535



4281243510



4294639615



4278221917



4278215493



4278209071



4278202906



4278197504



4278190080

 4287032005

 4287032005

 4285524668

 4288539342

 4283951796

 4290112214

 4282444459

 4291619551

 4280871586

 4293192424

 4279364250

 4294699760

 4278250131

 4294961913

 4294961919

Harmonies

Analogous

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



4289914276



4287032005



4284541931

Triad

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



4287032005



4291154943



4294951843

Complementary

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



4287032005



4293559979

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.



4294950084



4287032005



4294297343

Square

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



4287032005



4287422463



4294950377



4294954896

Rectangle

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



4287032005



4284082687



4294950377



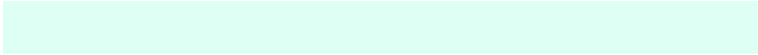
4294951085

Sweetspot

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



4287032005



4292804595



4289522310



4285235320



4278190080



4286611584

Same Dimension

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



4287032005



4286447567



4287028970



4285166961



4278236530



4278203938

Inverse Universe

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



4293559979



4294933933



4293563014



4285885038



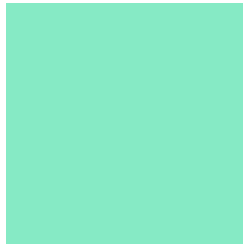
4290052163



4281729044

Previews

White Background



This preview shows how the Android color 4287032005 looks on a white background.

Color Contrast Check

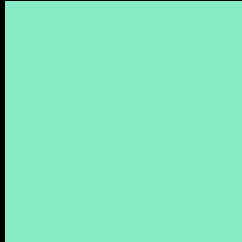
Large Text (above 18pt) WCAG AA × Fail

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 4287032005 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 4287032005 Background



This preview shows how black text looks on a background with the Android color 4287032005.



This preview shows how white text looks on a background with the Android color 4287032005.

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](#).

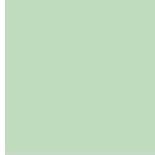
Dichromacy



Trichromacy



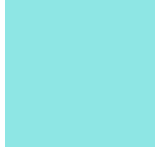
Original Color
4287032005



Protanomaly
4290764222



Deuteranomaly
4291418569

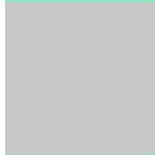


Tritanomaly
4287555300

Monochromacy



Original Color
4287032005



Achromatopsia
4291348680



Achromatomaly
4289778887

CSS Examples

Text

The CSS property to change the color of the text to Android 4287032005 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(134, 234, 197)` looks like.

```
.text, #text, p{  
    color:rgb(134, 234, 197)  
}
```

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(134, 234, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 234, 197) }
```

Border

The CSS property to change the border of an element to Android 4287032005 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(134, 234, 197) }
```

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

```
.border{ border-color:rgb(134, 234, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 234, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 234, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 234, 197);  
box-shadow:4px 4px 4px 4px rgb(134, 234,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287032005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 234, 197) }
```

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

```
.background{ background-color: rgb(134,  
234, 197) }
```

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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