

Converting Colors

Android(4285125295)

Have a look what the booklet for
Android(4285125295) contains.

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Color

Android(4285125295)

Conversions

Conversions Part 1

Format	Color
Hex	69D2AF
RGB	105, 210, 175
RGB Percent	41%, 82%, 69%
CMY	0.5882, 0.1765, 0.3137
CMYK	0.50, 0.00, 0.17, 0.18
HSL	160°, 54%, 62%
HSV	160°, 50%, 82%
XYZ	36.6102, 52.1916, 48.7019
YIQ	174.6150, -51.3450, -33.1450

Conversions

Conversions Part 2

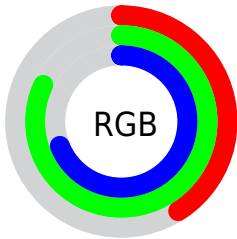
Format	Color
RYB	105, 168, 210
Decimal	6935215
CIELab	77.40, -38.77, 8.07
CIELCh	77, 39.602, 168.237
Yxy	52.1916, 0.2662, 0.3796
Android (android.graphics.Color)	4285125295 (0xFF69D2AF)
YUV	174.6150, 0.1898, -61.0524
Hunter-Lab	72.2437, -35.9701, 10.6013

Details

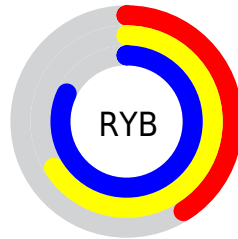
The Android color `4285125295` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291979660`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288872423`, and `4281113467` is the 20% darker color. If you saturate the color by 10%, you get `4283749032`, and if you desaturate by 10%, it is `4286501558`.

Distribution



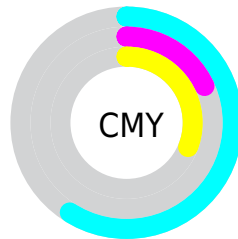
- Red (41%)
- Green (82%)
- Blue (69%)



- Red (41%)
- Yellow (66%)
- Blue (82%)



- Cyan (50%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (59%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285125295 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 4285125295 by changing the saturation by 10% instead.



4285125295



4285125295

4294967295



4283217556



4288872423



4281113467



4290772991



4278222946



4292739071



4278216522



4294639615



4278210099



4278203934



4278198534



4278190080



4285125295



4285125295

 4283749032

 4286501558

 4282372769

 4287877821

 4280996506

 4289254084

 4279620243

 4290630347

 4278243980

 4292006610

 4293382873

 4294759136

 4294955751

 4294955758

Harmonies

Analogous

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



4288138637



4285125295



4281979861

Triad

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



4285125295



4289707007



4294880394

Complementary

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



4285125295



4291979660

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.



4294943914



4285125295



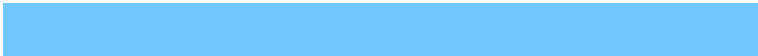
4292849392

Square

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



4285125295



4285712383



4294878415



4293245047

Rectangle

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



4285125295



4281258475



4294878415



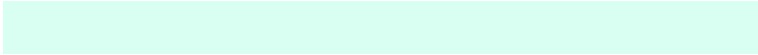
4294944916

Sweetspot

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



4285125295



4292476914



4287418985



4285104248



4278190080



4286611584

Same Dimension

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



4285125295



4284940236



4285120722



4284377445



4278233200



4278200603

Inverse Universe

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



4291979660



4294928025



4291983977



4285095522



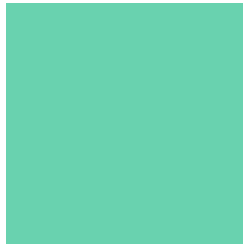
4289200184



4280877070

Previews

White Background



This preview shows how the Android color 4285125295 looks on a white background.

Color Contrast Check

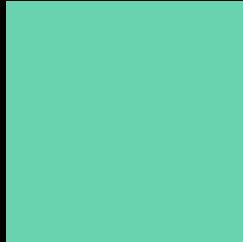
Large Text (above 18pt) WCAG AA × Fail

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 4285125295 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 4285125295 Background



This preview shows how black text looks on a background with the Android color 4285125295.



This preview shows how white text looks on a background with the Android color 4285125295.

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

4285125295



Protanomaly

4289054120



Deuteranomaly

4289577395



Tritanomaly

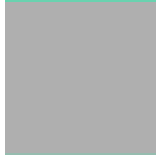
4285648588

Monochromacy



Original Color

4285125295



Achromatopsia

4289703855



Achromatomaly

4288068783

CSS Examples

Text

The CSS property to change the color of the text to Android 4285125295 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(105, 210, 175)` looks like.

```
.text, #text, p{  
    color:rgb(105, 210, 175)  
}
```

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(105, 210, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 210, 175) }
```

Border

The CSS property to change the border of an element to Android 4285125295 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(105, 210, 175) }
```

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

```
.border{ border-color:rgb(105, 210, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 210, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 210, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 210, 175);  
box-shadow:4px 4px 4px 4px rgb(105, 210,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285125295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 210, 175) }
```

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

```
.background{ background-color: rgb(105,  
210, 175) }
```

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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