

Converting Colors

Android(4283282005)

Have a look what the booklet for
Android(4283282005) contains.

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Color

Android(4283282005)

Conversions

Conversions Part 1

Format	Color
Hex	4DB255
RGB	77, 178, 85
RGB Percent	30%, 70%, 33%
CMY	0.6980, 0.3020, 0.6667
CMYK	0.57, 0.00, 0.52, 0.30
HSL	125°, 40%, 50%
HSV	125°, 57%, 70%
XYZ	20.6207, 34.0744, 14.0845
YIQ	137.1990, -30.3430, -50.3350

Conversions

Conversions Part 2

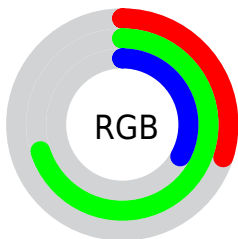
Format	Color
RYB	77, 171, 178
Decimal	5091925
CIELab	65.02, -48.79, 38.54
CIElCh	65, 62.179, 141.692
Yxy	34.0744, 0.2998, 0.4954
Android (android.graphics.Color)	4283282005 (0xFF4DB255)
YUV	137.1990, -25.7341, -52.7945
Hunter-Lab	58.3733, -39.0973, 26.5556

Details

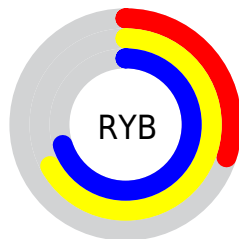
The Android color `4283282005` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289875370`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287032201`, and `4278221859` is the 20% darker color. If you saturate the color by 10%, you get `4282102341`, and if you desaturate by 10%, it is `4284461669`.

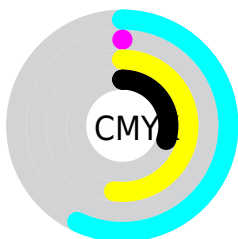
Distribution



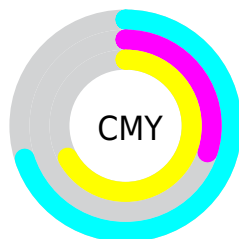
- Red (30%)
- Green (70%)
- Blue (33%)



- Red (30%)
- Yellow (67%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (52%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283282005 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 4283282005 by changing the saturation by 10% instead.



4283282005



4283282005

4294967295



4281243452



4287032201



4278221859



4288937891



4278215175



4290838463



4278209024



4292739035



4278202880



4294705144



4278196736



4278190080



4283282005



4283282005



4282102341



4284461669

 4280922676

 4285641334

 4279808548

 4286755462

 4278628883

 4287935127

 4278235662

 4289114791

 4290294455

 4291474120

 4292588248

 4293767913

Harmonies

Analogous

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



4287932203



4283282005



4278237068

Triad

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



4283282005



4278233599



4294929528

Complementary

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



4283282005



4289875370

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.



4294667184



4283282005



4286748159

Square

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



4283282005



4278236404



4291984867



4293885767

Rectangle

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



4283282005



4278237619



4291984867



4294928778

Sweetspot

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



4283282005



4290898116



4289442381



4284380512



4294309365



4285887861

Same Dimension

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



4283282005



4283099223



4283282054



4283455825



4278229260



4278196738

Inverse Universe

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



4289875370



4293413596



4289875321



4284043353



4288217229



4279894039

Previews

White Background



This preview shows how the Android color 4283282005 looks on a white background.

Color Contrast Check

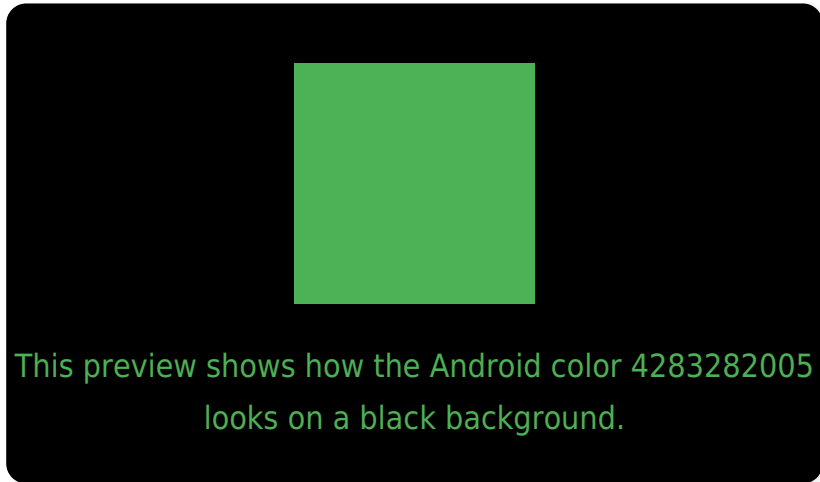
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

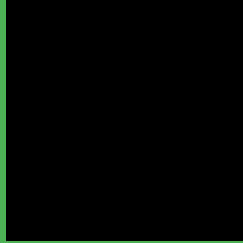
Any Text WCAG AA ✓ Pass

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 4283282005 Background



This preview shows how black text looks on a background with the Android color 4283282005.



This preview shows how white text looks on a background with the Android color 4283282005.

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

4283282005



Protanomaly

4287276369



Deuteranomaly

4287995993



Tritanomaly

4284263570

Monochromacy



Original Color

4283282005



Achromatopsia

4287203721



Achromatomaly

4285765750

CSS Examples

Text

The CSS property to change the color of the text to Android 4283282005 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(77, 178, 85)` looks like.

```
.text, #text, p{  
    color:rgb(77, 178, 85)  
}
```

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(77, 178, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 178, 85) }
```

Border

The CSS property to change the border of an element to Android 4283282005 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(77, 178, 85) }
```

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

```
.border{ border-color:rgb(77, 178, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 178, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 178, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 178, 85);  
box-shadow:4px 4px 4px 4px rgb(77, 178,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283282005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 178, 85) }
```

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

```
.background{ background-color: rgb(77, 178,  
85) }
```

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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