

Converting Colors

Android(4284505920)

Have a look what the booklet for
Android(4284505920) contains.

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Color

Android(4284505920)

Conversions

Conversions Part 1

Format	Color
Hex	605F40
RGB	96, 95, 64
RGB Percent	38%, 37%, 25%
CMY	0.6235, 0.6275, 0.7490
CMYK	0.00, 0.01, 0.33, 0.62
HSL	58°, 20%, 31%
HSV	58°, 33%, 38%
XYZ	9.8415, 11.0414, 6.4630
YIQ	91.7650, 10.5470, -9.4290

Conversions

Conversions Part 2

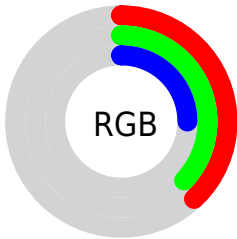
Format	Color
RYB	65, 96, 64
Decimal	6315840
CIELab	39.65, -5.08, 17.93
CIELCh	40, 18.638, 105.824
Yxy	11.0414, 0.3599, 0.4038
Android (android.graphics.Color)	4284505920 (0xFF605F40)
YUV	91.7650, -13.6881, 3.7141
Hunter-Lab	33.2286, -5.2827, 11.7280

Details

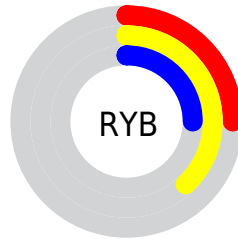
The Android color `4284505920` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282401120`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287861104`, and `4281413909` is the 20% darker color. If you saturate the color by 10%, you get `4284505910`, and if you desaturate by 10%, it is `4284505930`.

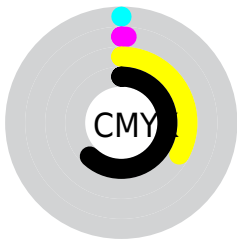
Distribution



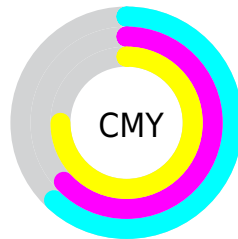
- Red (38%)
- Green (37%)
- Blue (25%)



- Red (25%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (1%)
- Yellow (33%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284505920 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 4284505920 by changing the saturation by 10% instead.



4284505920



4284505920

4294967295



4282926890



4287861104



4281413909



4289637514



4280097792



4291413924



4278190080



4293321663



4294967259



4294967288



4284505920



4284505920



4284505910



4284505930

■ 4284505645

■ 4284506195

■ 4284505635

■ 4284506205

■ 4284505626

■ 4284506214

■ 4284505616

■ 4284506480

■ 4284505350

■ 4284506490

■ 4284505344

■ 4284506499

■ 4284506509

■ 4284506774

Harmonies

Analogous

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



4285487680



4284505920



4283392840

Triad

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



4284505920



4281361523



4286010213

Complementary

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



4284505920



4282401120

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.



4285159283



4284505920



4282409338

Square

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



4284505920



4281362021



4283849850



4286337622

Rectangle

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



4284505920



4282606929



4283849850



4285748330

Sweetspot

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



4284505920



4286414192



4284497985



4282400824



4290756543



4282400832

Same Dimension

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



4284505920



4286413643



4283523136



4281348140



4285558016



4293978112

Inverse Universe

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



4282401120



4283125117



4283383904



4281084976



4278191216



4278192112

Previews

White Background



This preview shows how the Android color 4284505920 looks on a white background.

Color Contrast Check

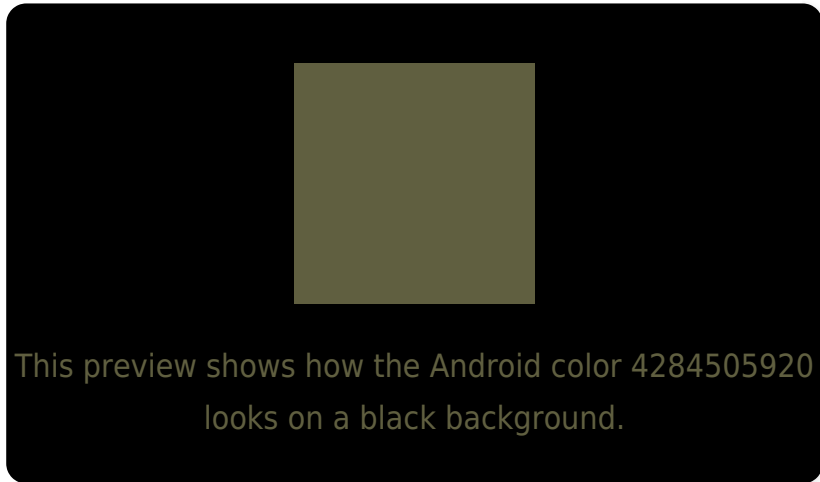
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

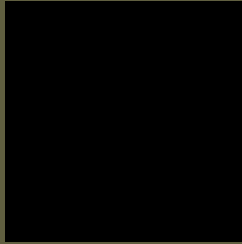
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284505920 Background



This preview shows how black text looks on a background with the Android color 4284505920.



This preview shows how white text looks on a background with the Android color 4284505920.

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
4284505920

Protanopia
4284833087

Deuteranopia
4285487425

Trichromacy



Original Color
4284505920

Protanomaly
4284702271

Deuteranomaly
4285160257

Tritanomaly
4284701782

Monochromacy



Original Color
4284505920

Achromatopsia
4284243036

Achromatomaly
4284308818

CSS Examples

Text

The CSS property to change the color of the text to Android 4284505920 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(96, 95, 64) looks like.

```
.text, #text, p{  
    color:rgb(96, 95, 64)  
}
```

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(96, 95, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 95, 64) }
```

Border

The CSS property to change the border of an element to Android 4284505920 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(96, 95, 64) }
```

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

```
.border{ border-color:rgb(96, 95, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 95, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 95, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 95, 64);  
box-shadow:4px 4px 4px 4px rgb(96, 95, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4284505920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 95, 64) }
```

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

```
.background{ background-color: rgb(96, 95,  
64) }
```

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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