

Converting Colors

Android(4284620505)

Have a look what the booklet for
Android(4284620505) contains.

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Color

Android(4284620505)

Conversions

Conversions Part 1

Format	Color
Hex	621ED9
RGB	98, 30, 217
RGB Percent	38%, 12%, 85%
CMY	0.6157, 0.8824, 0.1490
CMYK	0.55, 0.86, 0.00, 0.15
HSL	262°, 76%, 48%
HSV	262°, 86%, 85%
XYZ	18.0257, 8.5350, 66.3430
YIQ	71.6500, -19.4990, 72.5730

Conversions

Conversions Part 2

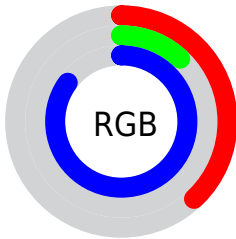
Format	Color
RYB	98, 30, 217
Decimal	6430425
CIELab	35.07, 67.13, -81.50
CIElCh	35, 105.582, 309.477
Yxy	8.5350, 0.1940, 0.0919
Android (android.graphics.Color)	4284620505 (0xFF621ED9)
YUV	71.6500, 71.6576, 23.1089
Hunter-Lab	29.2147, 59.0101, -114.1902

Details

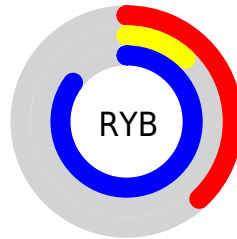
The Android color `4284620505` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4288010526`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4288698367`, and `4278911137` is the 20% darker color. If you saturate the color by 10%, you get `4283697369`, and if you desaturate by 10%, it is `4285543641`.

Distribution



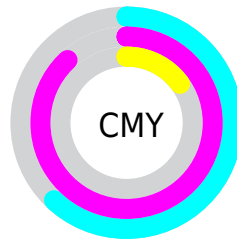
- Red (38%)
- Green (12%)
- Blue (85%)



- Red (38%)
- Yellow (12%)
- Blue (85%)



- Cyan (55%)
- Magenta (86%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (88%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284620505 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 4284620505 by changing the saturation by 10% instead.

 4284620505

 4284620505

4294967295

 4282384572

 4288698367

 4278911137

 4290736895

 4278190213

 4292775679

 4278190187

 4294814207

 4278192466

 4294952703

 4278191417

 4294960127

 4278190627

 4278190090

 4278190080

■ 4284620505

■ 4284620505

■ 4283697369

■ 4285543641

■ 4283367641

■ 4286466521

■ 4287324121

■ 4288247257

■ 4289170393

■ 4290093273

■ 4291016409

■ 4291874009

■ 4292796889

Harmonies

Analogous

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



4278213375



4284620505



4290838672

Triad

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



4284620505



4287771648



4278218349

Complementary

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



4284620505



4288010526

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.



4278217480



4284620505



4283258880

Square

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



4284620505



4290969600



4278216192



4278218943

Rectangle

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



4284620505



4292214872



4278216192



4278218063

Sweetspot

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



4284620505



4292197887



4280195289



4284897408



4278190080



4286611584

Same Dimension

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



4284620505



4284285183



4290584281



4284965742



4282319021



4279304238

Inverse Universe

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



4292419221



4294901922



4282046750



4285424490



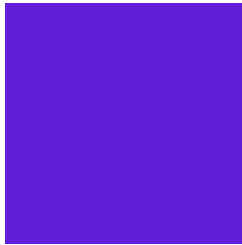
4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4284620505 looks on a white background.

Color Contrast Check

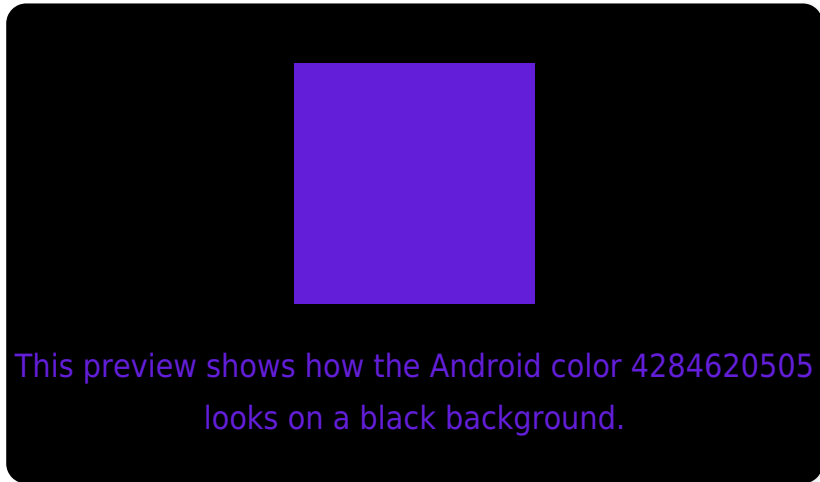
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284620505 Background



This preview shows how black text looks on a background with the Android color 4284620505.



This preview shows how white text looks on a background with the Android color 4284620505.

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

4284620505

Protanopia

4278210728

Deuteranopia

4278211983

Trichromacy



Original Color
4284620505

Protanomaly
4280565434

Deuteranomaly
4280566186

Tritanomaly
4282860427

Monochromacy



Original Color
4284620505

Achromatopsia
4282927176

Achromatomaly
4283513213

CSS Examples

Text

The CSS property to change the color of the text to Android 4284620505 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(98, 30, 217)` looks like.

```
.text, #text, p{  
    color:rgb(98, 30, 217)  
}
```

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(98, 30, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 30, 217) }
```

Border

The CSS property to change the border of an element to Android 4284620505 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(98, 30, 217) }
```

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

```
.border{ border-color:rgb(98, 30, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 30, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 30, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 30, 217);  
box-shadow:4px 4px 4px 4px rgb(98, 30,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4284620505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 30, 217) }
```

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

```
.background{ background-color: rgb(98, 30,  
217) }
```

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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