

Converting Colors

Android(4283005720)

Have a look what the booklet for
Android(4283005720) contains.

Android(4283005720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283005720)

Conversions

Conversions Part 1

Format	Color
Hex	497B18
RGB	73, 123, 24
RGB Percent	29%, 48%, 9%
CMY	0.7137, 0.5176, 0.9059
CMYK	0.41, 0.00, 0.80, 0.52
HSL	90°, 67%, 29%
HSV	90°, 80%, 48%
XYZ	9.9955, 15.6483, 3.3578
YIQ	96.7640, 1.9790, -41.3890

Conversions

Conversions Part 2

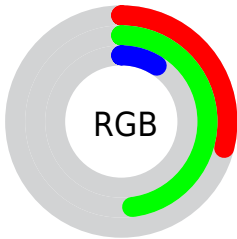
Format	Color
RYB	24, 123, 74
Decimal	4815640
CIELab	46.51, -33.43, 45.06
CIElCh	47, 56.105, 126.574
Yxy	15.6483, 0.3447, 0.5396
Android (android.graphics.Color)	4283005720 (0xFF497B18)
YUV	96.7640, -35.8727, -20.8410
Hunter-Lab	39.5580, -24.1232, 22.6579

Details

The Android color `4283005720` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283046011`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286492748`, and `4279519744` is the 20% darker color. If you saturate the color by 10%, you get `4282612492`, and if you desaturate by 10%, it is `4283398948`.

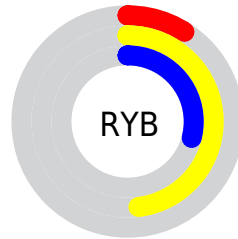
Distribution



Red (29%)

Green (48%)

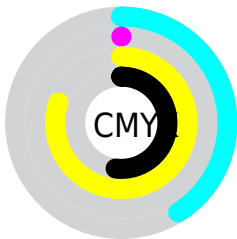
Blue (9%)



Red (9%)

Yellow (48%)

Blue (29%)

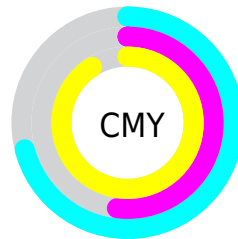


Cyan (41%)

Magenta (0%)

Yellow (80%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283005720 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 4283005720 by changing the saturation by 10% instead.



4283005720



4283005720

4294967295



4281295360



4286492748



4279519744



4288269414



4278202880



4290111616



4278198016



4292018075



4278190080



4293918647



4294967251



4294967279



4283005720



4283005720

■ 4282612492

■ 4283398948

■ 4282219264

■ 4283792177

■ 4284250941

■ 4284644169

■ 4285037398

■ 4285430626

■ 4285823854

■ 4286282618

■ 4286675847

Harmonies

Analogous

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



4286279424



4283005720



4278223175

Triad

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



4283005720



4278222277



4290854246

Complementary

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



4283005720



4283046011

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.



4289611669



4283005720



4278218956

Square

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



4283005720



4278223781



4286340538



4290464057

Rectangle

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



4283005720



4278223719



4286340538



4290657654

Sweetspot

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



4283005720



4287471994



4286269720



4282798650



4291940817



4283585106

Same Dimension

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



4283005720



4283605253



4279794456



4282006839



4282285312



4286446592

Inverse Universe

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



4283046011



4283696545



4286257275



4282005309



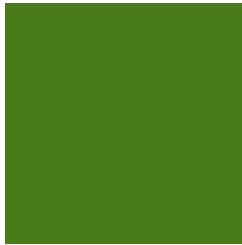
4282318973



4286578940

Previews

White Background



This preview shows how the Android color 4283005720 looks on a white background.

Color Contrast Check

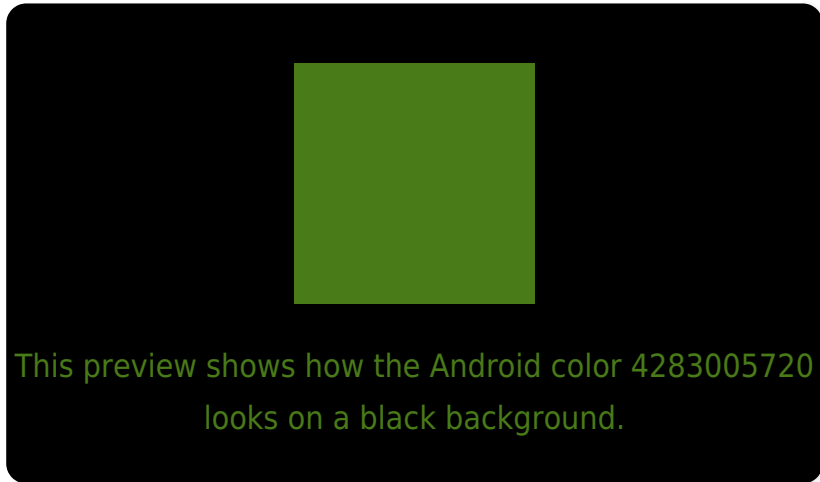
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283005720 Background



This preview shows how black text looks on a background with the Android color 4283005720.



This preview shows how white text looks on a background with the Android color 4283005720.

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
4283005720

Protanopia
4286344725

Deuteranopia
4287260705

Trichromacy



Original Color
4283005720

Protanomaly
4285100822

Deuteranomaly
4285689630

Tritanomaly
4283594328

Monochromacy



Original Color
4283005720

Achromatopsia
4284572001

Achromatomaly
4283984454

CSS Examples

Text

The CSS property to change the color of the text to Android 4283005720 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(73, 123, 24)` looks like.

```
.text, #text, p{  
    color:rgb(73, 123, 24)  
}
```

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(73, 123, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 123, 24) }
```

Border

The CSS property to change the border of an element to Android 4283005720 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(73, 123, 24) }
```

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

```
.border{ border-color:rgb(73, 123, 24) }
```

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

Here you see how a box with a 4 pixel rgb(73, 123, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 123, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 123, 24);  
box-shadow:4px 4px 4px 4px rgb(73, 123,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4283005720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 123, 24) }
```

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

```
.background{ background-color: rgb(73, 123,  
24) }
```

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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