

Converting Colors

Android(4284510795)

Have a look what the booklet for
Android(4284510795) contains.

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Color

Android(4284510795)

Conversions

Conversions Part 1

Format	Color
Hex	60724B
RGB	96, 114, 75
RGB Percent	38%, 45%, 29%
CMY	0.6235, 0.5529, 0.7059
CMYK	0.16, 0.00, 0.34, 0.55
HSL	88°, 21%, 37%
HSV	88°, 34%, 45%
XYZ	12.1112, 15.0294, 8.9193
YIQ	104.1720, 1.7910, -15.9450

Conversions

Conversions Part 2

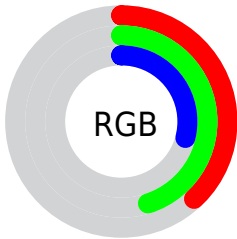
Format	Color
RYB	75, 114, 93
Decimal	6320715
CIELab	45.67, -14.23, 19.48
CIElCh	46, 24.122, 126.160
Yxy	15.0294, 0.3359, 0.4168
Android (android.graphics.Color)	4284510795 (0xFF60724B)
YUV	104.1720, -14.3818, -7.1668
Hunter-Lab	38.7678, -12.0797, 13.4967

Details

The Android color `4284510795` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284304242`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287866492`, and `4281418270` is the 20% darker color. If you saturate the color by 10%, you get `4284183104`, and if you desaturate by 10%, it is `4284838486`.

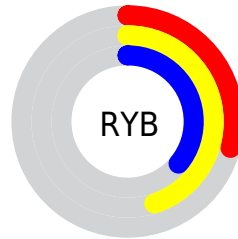
Distribution



Red (38%)

Green (45%)

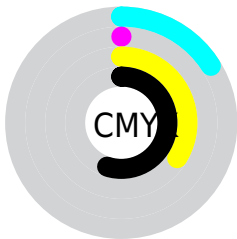
Blue (29%)



Red (29%)

Yellow (45%)

Blue (36%)

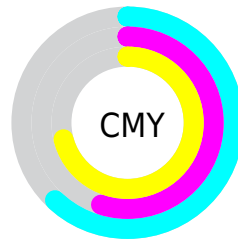


Cyan (16%)

Magenta (0%)

Yellow (34%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284510795 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 4284510795 by changing the saturation by 10% instead.



4284510795



4284510795

4294967295



4282931508



4287866492



4281418270



4289642902



4279970823



4291419569



4278196224



4293327564



4278190080



4294967273



4284510795



4284510795



4284183104



4284838486



4283789876



4285231714

■ 4283462185

■ 4285559405

■ 4283134493

■ 4285887097

■ 4282806802

■ 4286214788

■ 4282413575

■ 4286608015

■ 4282216960

■ 4286935707

■ 4287263398

■ 4287591090

Harmonies

Analogous

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



4285951044



4284510795



4282938971

Triad

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



4284510795



4281889680



4287847785

Complementary

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



4284510795



4284304242

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.



4287192957



4284510795



4283919764

Square

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



4284510795



4280645251



4285818253



4287782741

Rectangle

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



4284510795



4281890665



4285818253



4287716720

Sweetspot

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



4284510795



4287468677



4285685067



4282796609



4291414473



4283058762

Same Dimension

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



4284510795



4286092375



4283265611



4281743410



4282480640



4286969600

Inverse Universe

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



4284304242



4285749140



4285549426



4281676344



4281794680



4285661431

Previews

White Background



This preview shows how the Android color 4284510795 looks on a white background.

Color Contrast Check

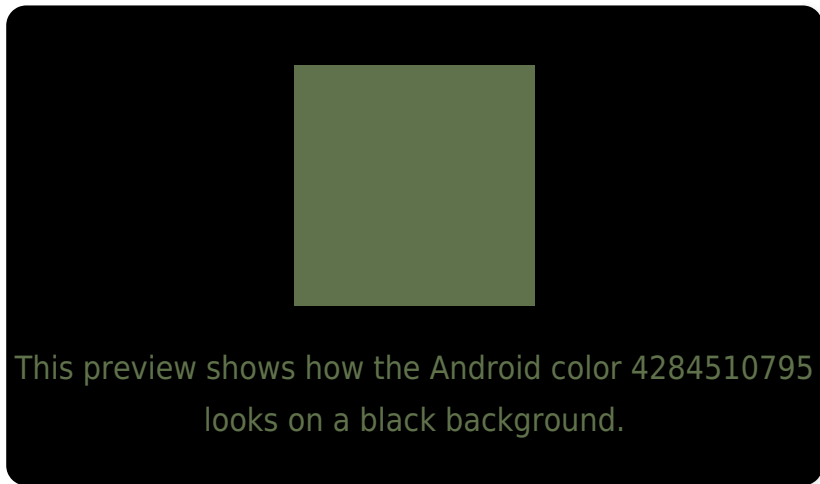
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284510795 Background



This preview shows how black text looks on a background with the Android color 4284510795.



This preview shows how white text looks on a background with the Android color 4284510795.

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
[4284510795](#)

Protanopia
[4285885512](#)

Deuteranopia
[4286605133](#)

Trichromacy



Original Color
4284510795

Protanomaly
4285361737

Deuteranomaly
4285819724

Tritanomaly
4284772198

Monochromacy



Original Color
4284510795

Achromatopsia
4285032552

Achromatomaly
4284836957

CSS Examples

Text

The CSS property to change the color of the text to Android 4284510795 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, 114, 75) looks like.

```
.text, #text, p{  
    color:rgb(96, 114, 75)  
}
```

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, 114, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 114, 75) }
```

Border

The CSS property to change the border of an element to Android 4284510795 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, 114, 75) }
```

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

```
.border{ border-color:rgb(96, 114, 75) }
```

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

Here you see how a box with a 4 pixel rgb(96, 114, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 114, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 114, 75);  
box-shadow:4px 4px 4px 4px rgb(96, 114,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4284510795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 114, 75) }
```

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

```
.background{ background-color: rgb(96, 114,  
75) }
```

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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