

Converting Colors

Android(4285814508)

Have a look what the booklet for
Android(4285814508) contains.

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Color

Android(4285814508)

Conversions

Conversions Part 1

Format	Color
Hex	7456EC
RGB	116, 86, 236
RGB Percent	45%, 34%, 93%
CMY	0.5451, 0.6627, 0.0745
CMYK	0.51, 0.64, 0.00, 0.07
HSL	252°, 80%, 63%
HSV	252°, 64%, 93%
XYZ	25.6706, 16.4247, 81.1742
YIQ	112.0700, -30.2700, 53.0100

Conversions

Conversions Part 2

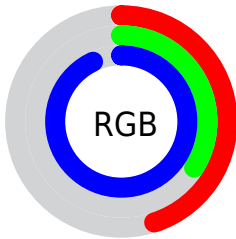
Format	Color
R_{YB}	116, 86, 236
Decimal	7624428
CIE _{Lab}	47.53, 49.38, -71.82
CIE _{LCh}	48, 87.156, 304.508
Yxy	16.4247, 0.2082, 0.1332
Android (android.graphics.Color)	4285814508 (0xFF7456EC)
YUV	112.0700, 61.0975, 3.4466
Hunter-Lab	40.5274, 42.1412, -90.3854

Details

The Android color `4285814508` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4291750998`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289759743`, and `4281476531` is the 20% darker color. If you saturate the color by 10%, you get `4284563180`, and if you desaturate by 10%, it is `4287065836`.

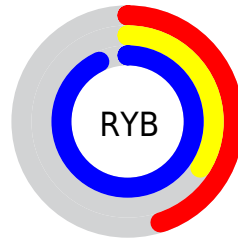
Distribution



Red (45%)

Green (34%)

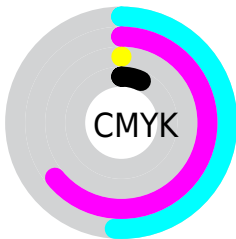
Blue (93%)



Red (45%)

Yellow (34%)

Blue (93%)

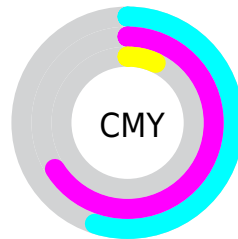


Cyan (51%)

Magenta (64%)

Yellow (0%)

Black (7%)



Cyan (55%)

Magenta (66%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285814508 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 4285814508 by changing the saturation by 10% instead.

 4285814508


 4285814508

4294967295

 4283776463

 4289759743

 4281476531

 4291732735

 4278193559

 4293705983

 4278190205

 4294958335

 4278190179

 4294965759

 4278192458

 4278191154

 4278190620

 4278190080

■ 4285814508

■ 4285814508

■ 4284563180

■ 4287065836

■ 4283312108

■ 4288316908

■ 4282060780

■ 4289568236

■ 4281270508

■ 4290819308

■ 4292005100

■ 4293256428

■ 4294507500

■ 4294967276

Harmonies

Analogous

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



4278221055



4285814508



4291627953

Triad

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



4285814508



4290401024



4278226554

Complementary

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



4285814508



4291750998

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.



4278225450



4285814508



4286607872

Square

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



4285814508



4292939809



4280910336



4278226627

Rectangle

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



4285814508



4293263490



4280910336



4278226273

Sweetspot

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



4285814508



4292399103



4283879148



4285031040



4278190080



4286611584

Same Dimension

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



4285814508



4284759551



4290729708



4285295221



4280549557



4278911030

Inverse Universe

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



4293678798



4294917592



4286835798



4285885043



4290052241



4281729067

Previews

White Background



This preview shows how the Android color 4285814508 looks on a white background.

Color Contrast Check

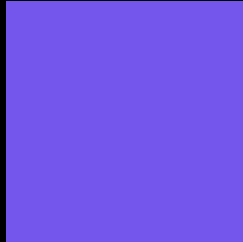
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285814508 looks on a 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 4285814508 Background



This preview shows how black text looks on a background with the Android color 4285814508.



This preview shows how white text looks on a background with the Android color 4285814508.

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
4285814508

Protanopia
4278217958

Deuteranopia
4278219719

Trichromacy



Original Color
4285814508



Protanomaly
4280968424



Deuteranomaly
4280969428



Tritanomaly
4284443303

Monochromacy



Original Color
4285814508



Achromatopsia
4285558896



Achromatomaly
4285622173

CSS Examples

Text

The CSS property to change the color of the text to Android 4285814508 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(116, 86, 236)` looks like.

```
.text, #text, p{  
    color:rgb(116, 86, 236)  
}
```

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(116, 86, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 86, 236) }
```

Border

The CSS property to change the border of an element to Android 4285814508 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(116, 86, 236) }
```

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

```
.border{ border-color:rgb(116, 86, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 86, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 86, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 86, 236);  
box-shadow:4px 4px 4px 4px rgb(116, 86,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4285814508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 86, 236) }
```

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

```
.background{ background-color: rgb(116, 86,  
236) }
```

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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