

Converting Colors

Android(4285220466)

Have a look what the booklet for
Android(4285220466) contains.

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Color

Android(4285220466)

Conversions

Conversions Part 1

Format	Color
Hex	6B4672
RGB	107, 70, 114
RGB Percent	42%, 27%, 45%
CMY	0.5804, 0.7255, 0.5529
CMYK	0.06, 0.39, 0.00, 0.55
HSL	290°, 24%, 36%
HSV	290°, 39%, 45%
XYZ	11.2908, 8.7210, 17.0078
YIQ	86.0790, 7.9280, 21.5280

Conversions

Conversions Part 2

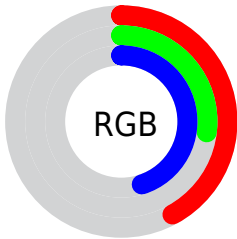
Format	Color
R_{YB}	107, 70, 114
Decimal	7030386
CIE _{Lab}	35.44, 24.06, -19.02
CIE _{LCh}	35, 30.669, 321.675
Yxy	8.7210, 0.3050, 0.2356
Android (android.graphics.Color)	4285220466 (0xFF6B4672)
YUV	86.0790, 13.7651, 18.3477
Hunter-Lab	29.5314, 16.5666, -13.4746

Details

The Android color `4285220466` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283265606`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288640934`, and `4281997634` is the 20% darker color. If you saturate the color by 10%, you get `4285086578`, and if you desaturate by 10%, it is `4285354354`.

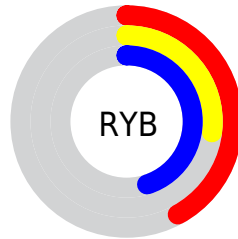
Distribution



Red (42%)

Green (27%)

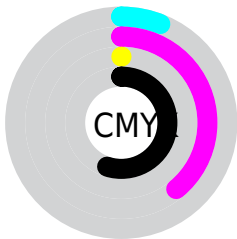
Blue (45%)



Red (42%)

Yellow (27%)

Blue (45%)

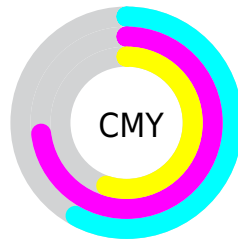


Cyan (6%)

Magenta (39%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285220466 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 4285220466 by changing the saturation by 10% instead.



4285220466



4285220466

4294967295



4283576153



4288640934



4281997634



4290417089



4280549932



4292259037



4278190103



4294166522



4278190080



4294960127



4285220466



4285220466



4285086578



4285354354



4284952434



4285488498

4284884082

4285556850

4284749938

4285690994

4284616050

4285824882

4284482162

4285958770

4284481650

4286092914

4286226802

4286295410

Harmonies

Analogous

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



4283060353



4285220466



4286398299

Triad

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



4285220466



4285026338



4278214757

Complementary

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



4285220466



4283265606

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.



4278214475



4285220466



4283455268

Square

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



4285220466



4286138158



4281556276



4278214009

Rectangle

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



4285220466



4286660427



4281556276



4278214748

Sweetspot

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



4285220466



4287726228



4282797426



4282925130



4291414473



4283058762

Same Dimension

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



4285220466



4287189140



4285679203



4281807416



4284809336



4291821815

Inverse Universe

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



4285679181



4287909979



4282806869



4281872947



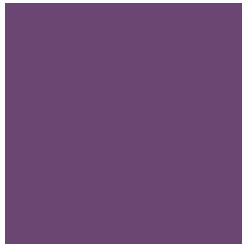
4286054419



4294377511

Previews

White Background



This preview shows how the Android color 4285220466 looks on a white background.

Color Contrast Check

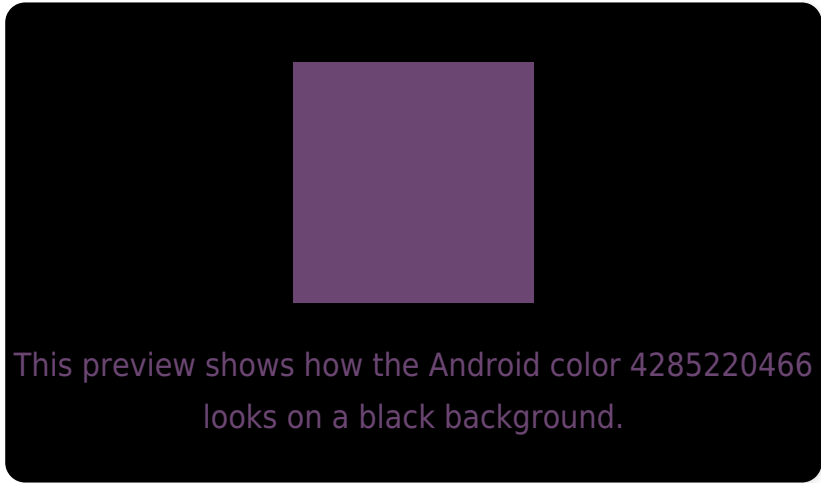
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285220466 Background



This preview shows how black text looks on a background with the Android color 4285220466.



This preview shows how white text looks on a background with the Android color 4285220466.

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


4285220466

Protanopia

4282798716

Deuteranopia

4283191920



Tritanopia
4284960083

Trichromacy



Original Color
4285220466

Protanomaly
4283649656

Deuteranomaly
4283911793

Tritanomaly
4285024862

Monochromacy



Original Color
4285220466

Achromatopsia
4283848278

Achromatomaly
4284371040

CSS Examples

Text

The CSS property to change the color of the text to Android 4285220466 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(107, 70, 114)` looks like.

```
.text, #text, p{  
    color:rgb(107, 70, 114)  
}
```

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(107, 70, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 70, 114) }
```

Border

The CSS property to change the border of an element to Android 4285220466 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(107, 70, 114) }
```

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

```
.border{ border-color:rgb(107, 70, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 70, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 70, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 70, 114);  
box-shadow:4px 4px 4px 4px rgb(107, 70,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285220466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 70, 114) }
```

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

```
.background{ background-color: rgb(107, 70,  
114) }
```

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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