

Converting Colors

Android(4285691512)

Have a look what the booklet for
Android(4285691512) contains.

Android(4285691512)	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(4285691512)

Conversions

Conversions Part 1

Format	Color
Hex	727678
RGB	114, 118, 120
RGB Percent	45%, 46%, 47%
CMY	0.5529, 0.5373, 0.5294
CMYK	0.05, 0.02, 0.00, 0.53
HSL	200°, 3%, 46%
HSV	200°, 5%, 47%
XYZ	16.8080, 17.8903, 20.3366
YIQ	117.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

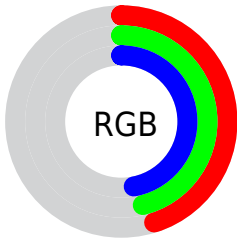
Format	Color
R_{YB}	114, 116, 120
Decimal	7501432
CIE _{Lab}	49.36, -1.09, -1.63
CIE _{LCh}	49, 1.959, 236.268
Yxy	17.8903, 0.3054, 0.3251
Android (android.graphics.Color)	4285691512 (0xFF727678)
YUV	117.0320, 1.4632, -2.6591
Hunter-Lab	42.2970, -3.0871, 1.1009

Details

The Android color `4285691512` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286084210`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289112748`, and `4282533448` is the 20% darker color. If you saturate the color by 10%, you get `4284904056`, and if you desaturate by 10%, it is `4286478968`.

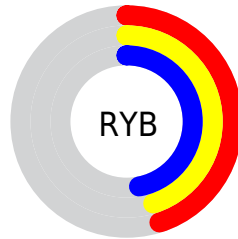
Distribution



Red (45%)

Green (46%)

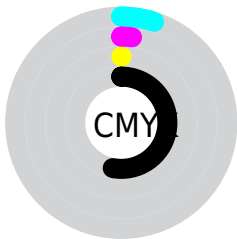
Blue (47%)



Red (45%)

Yellow (45%)

Blue (47%)

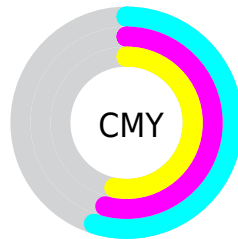


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285691512 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 4285691512 by changing the saturation by 10% instead.



4285691512



4285691512

4294967295



4284112223



4289112748



4282533448



4290889160



4281086001



4292731364



4279704348



4294573823



4278190081



4278190080



4285691512



4285691512



4284904056



4286478968



4284116600



4287266424

■ 4283329144

■ 4288053880

■ 4282541688

■ 4288841336

■ 4281754232

■ 4289628792

■ 4280966776

■ 4290416248

■ 4280179320

■ 4291203704

■ 4279391864

■ 4291991160

■ 4278604408

■ 4292778616

Harmonies

Analogous

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



4285625975



4285691512



4285757049

Triad

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



4285691512



4286149750



4285888114

Complementary

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



4285691512



4286084210

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.



4286018930



4285691512



4286149748

Square

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



4285691512



4286018935



4286084467



4285757043

Rectangle

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



4285691512



4285887864



4286084467



4285953394

Sweetspot

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



4285691512



4288191388



4285692020



4283256655



4291809231



4283387727

Same Dimension

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



4285691512



4287797404



4285690744



4281941053



4278211453



4278233340

Inverse Universe

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



4286083702



4288451224



4286084978



4282202428



4286382163



4294705320

Previews

White Background



This preview shows how the Android color 4285691512 looks on a white background.

Color Contrast Check

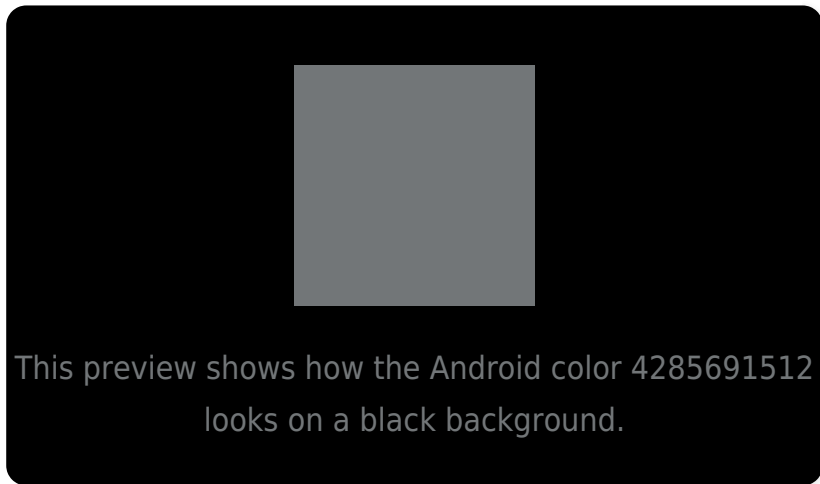
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

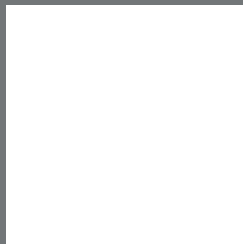
Any Text WCAG AAA × Fail

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

Android 4285691512 Background



This preview shows how black text looks on a background with the Android color 4285691512.



This preview shows how white text looks on a background with the Android color 4285691512.

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
4285691512

Protanopia
4286018935

Deuteranopia
4286542457

Trichromacy



Original Color

4285691512

Protanomaly

4285887863

Deuteranomaly

4286215033

Tritanomaly

4285756796

Monochromacy



Original Color

4285691512

Achromatopsia

4285887861

Achromatomaly

4285822326

CSS Examples

Text

The CSS property to change the color of the text to Android 4285691512 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(114, 118, 120)` looks like.

```
.text, #text, p{  
    color:rgb(114, 118, 120)  
}
```

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(114, 118, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 118, 120) }
```

Border

The CSS property to change the border of an element to Android 4285691512 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(114, 118, 120) }
```

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

```
.border{ border-color:rgb(114, 118, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 118, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 118, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 118, 120);  
box-shadow:4px 4px 4px 4px rgb(114, 118,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285691512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 118, 120) }
```

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

```
.background{ background-color: rgb(114,  
118, 120) }
```

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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