

Converting Colors

Android(4286513152)

Have a look what the booklet for
Android(4286513152) contains.

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Color

Android(4286513152)

Conversions

Conversions Part 1

Format	Color
Hex	7F0000
RGB	127, 0, 0
RGB Percent	50%, 0%, 0%
CMY	0.5020, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.50
HSL	0°, 100%, 25%
HSV	0°, 100%, 50%
XYZ	8.7524, 4.5120, 0.4096
YIQ	37.9730, 75.6920, 26.9240

Conversions

Conversions Part 2

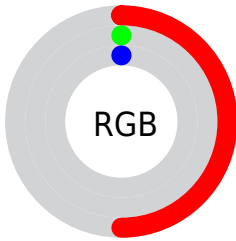
Format	Color
RYB	127, 0, 0
Decimal	8323072
CIELab	25.30, 47.78, 37.76
CIELCh	25, 60.901, 38.314
Yxy	4.5120, 0.6401, 0.3300
Android (android.graphics.Color)	4286513152 (0xFF7F0000)
YUV	37.9730, -18.7207, 78.0767
Hunter-Lab	21.2415, 36.3768, 13.7258

Details

The Android color **4286513152** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278222719**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4290527790**, and **4282646528** is the 20% darker color. If you saturate the color by 10%, you get **4286513152**, and if you desaturate by 10%, it is **4286516493**.

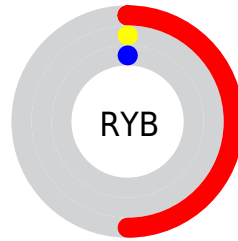
Distribution



Red (50%)

Green (0%)

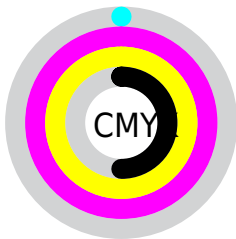
Blue (0%)



Red (50%)

Yellow (0%)

Blue (0%)

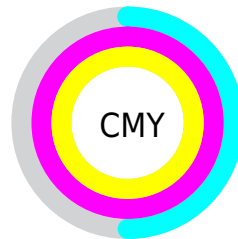


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286513152 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 4286513152 by changing the saturation by 10% instead.

 4286513152

 4286513152

 4294967267

 4284547072

 4290527790

 4282646528

 4292500806

 4280877057

 4294604894

 4278190080

 4294939511

 4294946705

 4294953899

 4294961351

 4286513152

 4286516493

 4286519577

 4286522918

 4286526259

 4286529600

 4286532684

 4286536025

 4286539366

 4286542450

Harmonies

Analogous

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



4287103026



4286513152



4284820480

Triad

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



4286513152



4278209558



4278206361

Complementary

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



4286513152



4278222719

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.



4278209171



4286513152



4278210120

Square

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



4286513152



4278208512



4278210165



4282853254

Rectangle

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



4286513152



4283251200



4278210165



4278207642

Sweetspot

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



4286513152



4289098868



4286513279



4283708982



4292138196



4283716692

Same Dimension

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



4286513152



4289069056



4286529536



4282399033



4286578688



4278190080

Inverse Universe

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



4278222719



4278232742



4278206591



4281942080



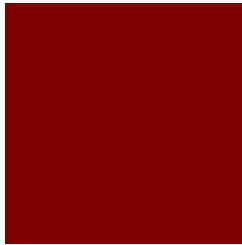
4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286513152 looks on a white background.

Color Contrast Check

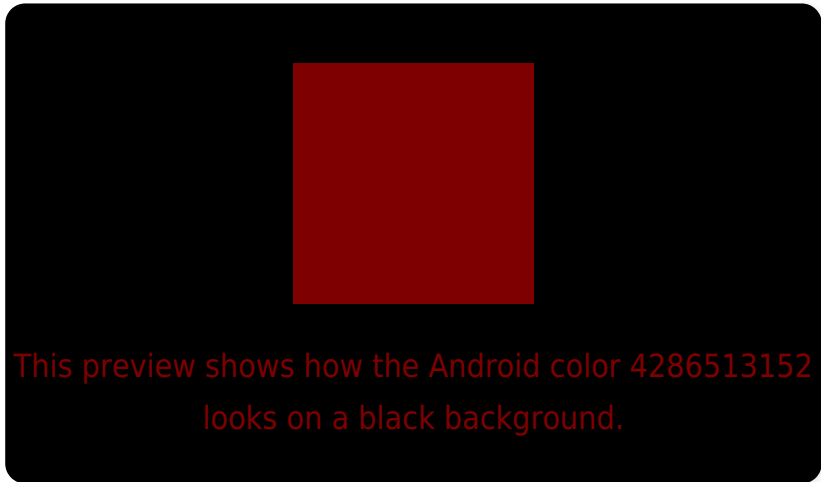
Large Text (above 18pt) WCAG AA ✓ Pass

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

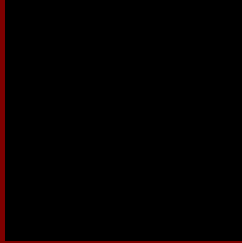
Any Text WCAG AA × Fail

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 4286513152 Background



This preview shows how black text looks on a background with the Android color 4286513152.



This preview shows how white text looks on a background with the Android color 4286513152.

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
4286513152

Protanopia
4282925072

Deuteranopia
4283514112

Trichromacy



Original Color
4286513152

Protanomaly
4284229898

Deuteranomaly
4284622592

Tritanomaly
4286449664

Monochromacy



Original Color
4286513152

Achromatopsia
4280690214

Achromatomaly
4282783768

CSS Examples

Text

The CSS property to change the color of the text to Android 4286513152 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(127, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 0)  
}
```

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(127, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4286513152 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(127, 0, 0) }
```

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

```
.border{ border-color:rgb(127, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(127, 0, 0); box-shadow:4px  
4px 4px 4px rgb(127, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4286513152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 0) }
```

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

```
.background{ background-color: rgb(127, 0,  
0) }
```

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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