

Converting Colors

Android(4286523150)

Have a look what the booklet for
Android(4286523150) contains.

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Color

Android(4286523150)

Conversions

Conversions Part 1

Format	Color
Hex	7F270E
RGB	127, 39, 14
RGB Percent	50%, 15%, 5%
CMY	0.5020, 0.8471, 0.9451
CMYK	0.00, 0.69, 0.89, 0.50
HSL	13°, 80%, 28%
HSV	13°, 89%, 50%
XYZ	9.5572, 5.9948, 1.0689
YIQ	62.4620, 60.4730, 10.8810

Conversions

Conversions Part 2

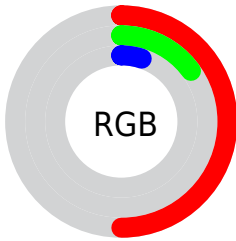
Format	Color
RYB	127, 46, 14
Decimal	8333070
CIELab	29.40, 36.82, 35.45
CIELCh	29, 51.112, 43.915
Yxy	5.9948, 0.5750, 0.3607
Android (android.graphics.Color)	4286523150 (0xFF7F270E)
YUV	62.4620, -23.8918, 56.5998
Hunter-Lab	24.4842, 26.8284, 14.5507

Details

The Android color **4286523150** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279133823**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290402619**, and **4282777600** is the 20% darker color. If you saturate the color by 10%, you get **4286520577**, and if you desaturate by 10%, it is **4286525723**.

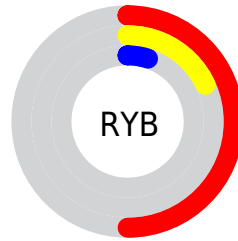
Distribution



Red (50%)

Green (15%)

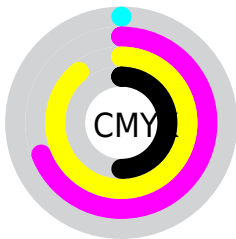
Blue (5%)



Red (50%)

Yellow (18%)

Blue (5%)

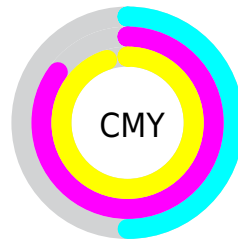


Cyan (0%)

Magenta (69%)

Yellow (89%)

Black (50%)



Cyan (50%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286523150 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 4286523150 by changing the saturation by 10% instead.

 4286523150

 4286523150

 4294967283

 4284680960

 4290402619

 4282777600

 4292375379

 4281204738

 4294413675

 4278190080

 4294944901

 4294952095

 4294959290

 4294966742

 4286523150

 4286523150

■ 4286520577

■ 4286525723

■ 4286520320

■ 4286528295

■ 4286530868

■ 4286533441

■ 4286535758

■ 4286538330

■ 4286540903

■ 4286543476

■ 4286546048

Harmonies

Analogous

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



4287172661



4286523150



4284955392

Triad

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



4286523150



4278211886



4278207635

Complementary

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



4286523150



4279133823

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.



4278210706



4286523150



4278212183

Square

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



4286523150



4279128320



4278211964



4284297343

Rectangle

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



4286523150



4283516160



4278211964



4278208917

Sweetspot

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



4286523150



4289102713



4286516839



4283711289



4292138196



4283716692

Same Dimension

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



4286523150



4289078528



4286537486



4282399545



4286585856



4278190080

Inverse Universe

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



4279133823



4278223270



4279119487



4281941568



4278215552



4278190080

Previews

White Background



This preview shows how the Android color 4286523150 looks on a white background.

Color Contrast Check

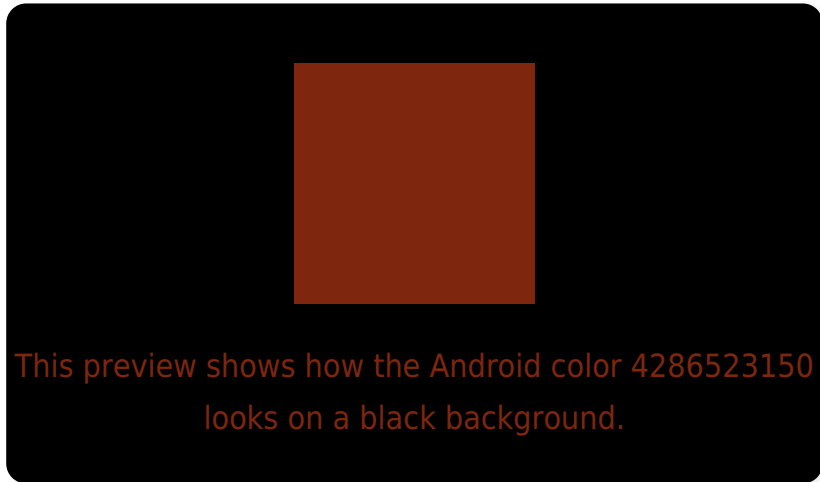
Large Text (above 18pt) WCAG AA ✓ Pass

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

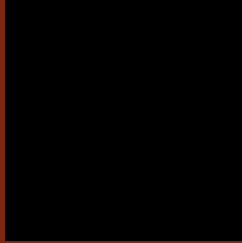
Any Text WCAG AA × Fail

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 4286523150 Background



This preview shows how black text looks on a background with the Android color 4286523150.



This preview shows how white text looks on a background with the Android color 4286523150.

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
4286523150

Protanopia
4283385622

Deuteranopia
4284039936

Trichromacy



Original Color
4286523150

Protanomaly
4284496659

Deuteranomaly
4284954885

Tritanomaly
4286588445

Monochromacy



Original Color
4286523150

Achromatopsia
4282269246

Achromatomaly
4283840045

CSS Examples

Text

The CSS property to change the color of the text to Android 4286523150 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, 39, 14)` looks like.

```
.text, #text, p{  
    color:rgb(127, 39, 14)  
}
```

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, 39, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 39, 14) }
```

Border

The CSS property to change the border of an element to Android 4286523150 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, 39, 14) }
```

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

```
.border{ border-color:rgb(127, 39, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 39, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 39, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 39, 14);  
box-shadow:4px 4px 4px 4px rgb(127, 39,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4286523150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 39, 14) }
```

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

```
.background{ background-color: rgb(127, 39,  
14) }
```

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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