

Converting Colors

Android(4286086450)

Have a look what the booklet for
Android(4286086450) contains.

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Color

Android(4286086450)

Conversions

Conversions Part 1

Format	Color
Hex	787D32
RGB	120, 125, 50
RGB Percent	47%, 49%, 20%
CMY	0.5294, 0.5098, 0.8039
CMYK	0.04, 0.00, 0.60, 0.51
HSL	64°, 43%, 34%
HSV	64°, 60%, 49%
XYZ	15.6551, 18.8906, 5.8388
YIQ	114.9550, 21.0950, -24.3850

Conversions

Conversions Part 2

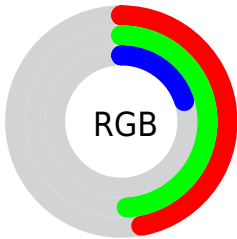
Format	Color
RYB	50, 125, 55
Decimal	7896370
CIELab	50.56, -12.81, 39.34
CIELCh	51, 41.372, 108.042
Yxy	18.8906, 0.3877, 0.4678
Android (android.graphics.Color)	4286086450 (0xFF787D32)
YUV	114.9550, -32.0228, 4.4245
Hunter-Lab	43.4633, -11.7668, 22.4594

Details

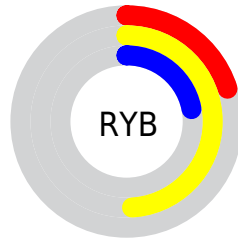
The Android color `4286086450` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281807485`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289638755`, and `4282731520` is the 20% darker color. If you saturate the color by 10%, you get `4286020902`, and if you desaturate by 10%, it is `4286151999`.

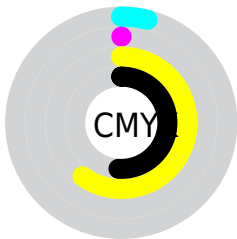
Distribution



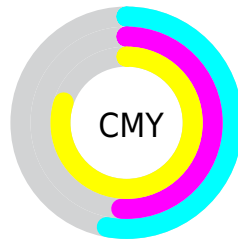
- Red (47%)
- Green (49%)
- Blue (20%)



- Red (20%)
- Yellow (49%)
- Blue (22%)



- Cyan (4%)
- Magenta (0%)
- Yellow (60%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286086450 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 4286086450 by changing the saturation by 10% instead.



4286086450



4286086450

4294967295



4284376089



4289638755



4282731520



4291480957



4281153024



4293388696



4279574528



4294967219



4278191104



4294967247



4278190080



4294967275



4286086450



4286086450



4286020902



4286151999

■ 4285955353

■ 4286217547

■ 4285955340

■ 4286283095

■ 4285889792

■ 4286283108

■ 4286348657

■ 4286414205

■ 4286479754

■ 4286545302

■ 4286610851

Harmonies

Analogous

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



4288246066



4286086450



4283401543

Triad

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



4286086450



4278224812



4289879176

Complementary

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



4286086450



4281807485

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.



4288047016



4286086450



4278223037

Square

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



4286086450



4278225549



4284708283



4290403172

Rectangle

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



4286086450



4280846429



4284708283



4289421203

Sweetspot

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



4286086450



4288783238



4286396210



4283454016



4291940817



4283585106

Same Dimension

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



4286086450



4288389934



4283727154



4282335289



4286021632



4278190080

Inverse Universe

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



4281807485



4281740963



4284232317



4282005824



4278714496



4278190080

Previews

White Background



This preview shows how the Android color 4286086450 looks on a white background.

Color Contrast Check

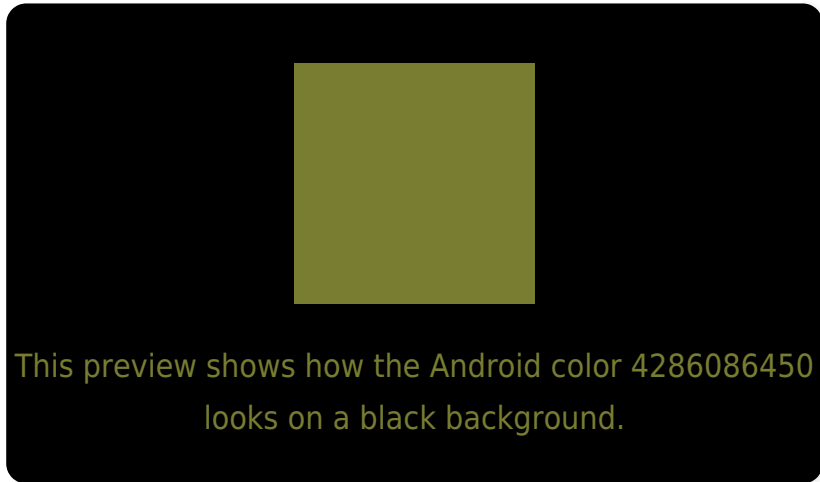
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4286086450 Background



This preview shows how black text looks on a background with the Android color 4286086450.



This preview shows how white text looks on a background with the Android color 4286086450.

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](#).

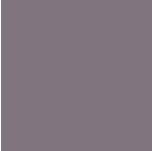
Dichromacy



Original Color
4286086450

Protanopia
4287002673

Deuteranopia
4287984181



Tritanopia
4286608766

Trichromacy



Original Color
4286086450

Protanomaly
4286675505

Deuteranomaly
4287264308

Tritanomaly
4286412898

Monochromacy



Original Color
4286086450

Achromatopsia
4285756275

Achromatomaly
4285888347

CSS Examples

Text

The CSS property to change the color of the text to Android 4286086450 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(120, 125, 50)` looks like.

```
.text, #text, p{  
    color:rgb(120, 125, 50)  
}
```

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(120, 125, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 125, 50) }
```

Border

The CSS property to change the border of an element to Android 4286086450 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(120, 125, 50) }
```

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

```
.border{ border-color:rgb(120, 125, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 125, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 125, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 125, 50);  
box-shadow:4px 4px 4px 4px rgb(120, 125,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286086450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 125, 50) }
```

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

```
.background{ background-color: rgb(120,  
125, 50) }
```

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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