

Converting Colors

Android(4285218366)

Have a look what the booklet for
Android(4285218366) contains.

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Color

Android(4285218366)

Conversions

Conversions Part 1

Format	Color
Hex	6B3E3E
RGB	107, 62, 62
RGB Percent	42%, 24%, 24%
CMY	0.5804, 0.7569, 0.7569
CMYK	0.00, 0.42, 0.42, 0.58
HSL	0°, 27%, 33%
HSV	0°, 42%, 42%
XYZ	8.6555, 6.9188, 5.4367
YIQ	75.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

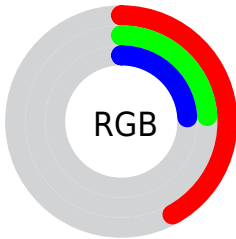
Format	Color
R_{YB}	107, 62, 62
Decimal	7028286
CIE _{Lab}	31.62, 19.69, 8.46
CIE _{LCh}	32, 21.427, 23.252
Yxy	6.9188, 0.4120, 0.3293
Android (android.graphics.Color)	4285218366 (0xFF6B3E3E)
YUV	75.4550, -6.6333, 27.6650
Hunter-Lab	26.3037, 12.7060, 6.1580

Details

The Android color **4285218366** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282280811**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4288704109**, and **4281930260** is the 20% darker color. If you saturate the color by 10%, you get **4285215539**, and if you desaturate by 10%, it is **4285221193**.

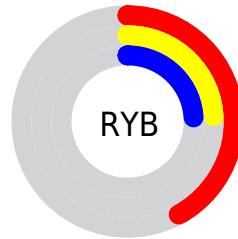
Distribution



Red (42%)

Green (24%)

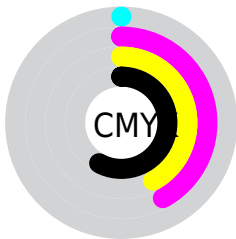
Blue (24%)



Red (42%)

Yellow (24%)

Blue (24%)

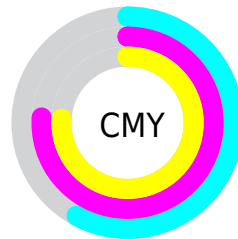


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285218366 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 4285218366 by changing the saturation by 10% instead.



4285218366



4285218366

4294967295



4283574056



4288704109



4281930260



4290545799



4280614912



4292387489



4278190080



4294294972



4294957528



4294964980



4285218366



4285218366



4285215539



4285221193

 4285212969

 4285223763

 4285210142

 4285226590

 4285207315

 4285229417

 4285204488

 4285231987

 4285202432

 4285234814

 4285237641

 4285240468

 4285243038

Harmonies

Analogous

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



4285021775



4285218366



4284826160

Triad

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



4285218366



4281684278



4281027947

Complementary

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



4285218366



4282280811

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.



4278800741



4285218366



4280177478

Square

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



4285218366



4282928427



4278342487



4282861417

Rectangle

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



4285218366



4284368426



4278342487



4280307562

Sweetspot

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



4285218366



4287396474



4285218411



4282858556



4291282887



4282861383

Same Dimension

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



4285218366



4287383110



4285224254



4281741360



4285857792



4294246400

Inverse Universe

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



4282280811



4282813580



4282275179



4281349686



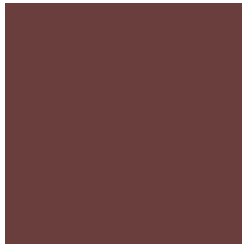
4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285218366 looks on a white background.

Color Contrast Check

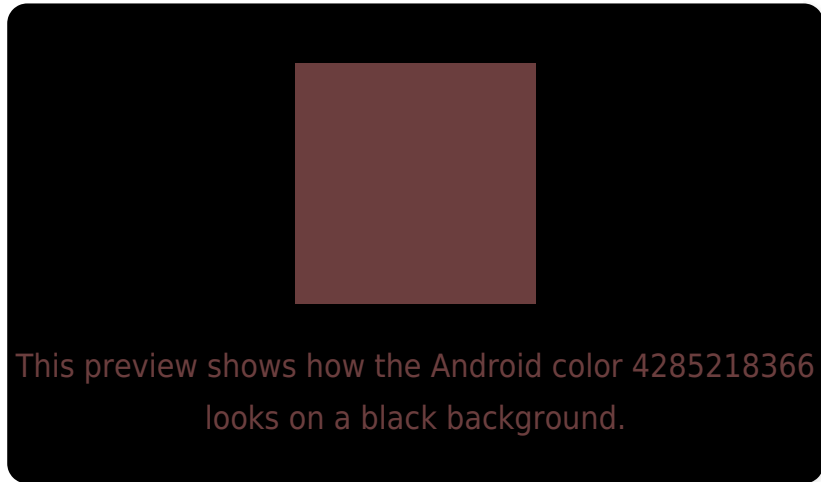
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285218366 Background



This preview shows how black text looks on a background with the Android color 4285218366.



This preview shows how white text looks on a background with the Android color 4285218366.

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

4285218366

Protanopia

4283321156

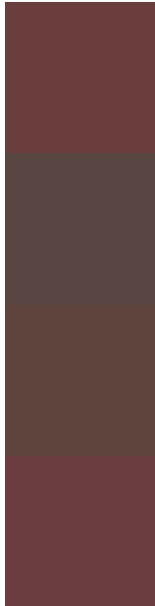
Deuteranopia

4283910204



Tritanopia
4285218114

Trichromacy



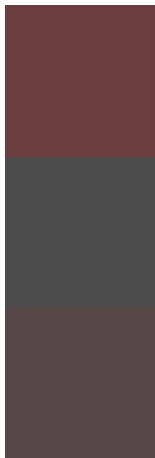
Original Color
4285218366

Protanomaly
4284040770

Deuteranomaly
4284367933

Tritanomaly
4285218113

Monochromacy



Original Color
4285218366

Achromatopsia
4283124555

Achromatomaly
4283909702

CSS Examples

Text

The CSS property to change the color of the text to Android 4285218366 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, 62, 62)` looks like.

```
.text, #text, p{  
    color:rgb(107, 62, 62)  
}
```

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, 62, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 62, 62) }
```

Border

The CSS property to change the border of an element to Android 4285218366 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, 62, 62) }
```

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

```
.border{ border-color:rgb(107, 62, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 62, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 62, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 62, 62);  
box-shadow:4px 4px 4px 4px rgb(107, 62,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4285218366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 62, 62) }
```

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

```
.background{ background-color: rgb(107, 62,  
62) }
```

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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