

Converting Colors

Android(4286625262)

Have a look what the booklet for
Android(4286625262) contains.

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Color

Android(4286625262)

Conversions

Conversions Part 1

Format	Color
Hex	80B5EE
RGB	128, 181, 238
RGB Percent	50%, 71%, 93%
CMY	0.4980, 0.2902, 0.0667
CMYK	0.46, 0.24, 0.00, 0.07
HSL	211°, 76%, 72%
HSV	211°, 46%, 93%
XYZ	40.8586, 43.8100, 87.1916
YIQ	171.6510, -49.8850, 6.4910

Conversions

Conversions Part 2

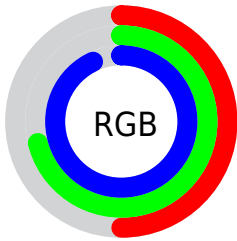
Format	Color
R _Y B	128, 164, 238
Decimal	8435182
CIE Lab	72.10, -2.39, -33.83
CIE LCh	72, 33.910, 265.957
Yxy	43.8100, 0.2377, 0.2549
Android (android.graphics.Color)	4286625262 (0xFF80B5EE)
YUV	171.6510, 32.7101, -38.2819
Hunter-Lab	66.1891, -5.6428, -31.7710

Details

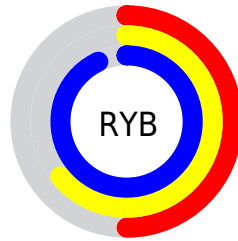
The Android color `4286625262` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293835136`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290375167`, and `4282876086` is the 20% darker color. If you saturate the color by 10%, you get `4285049326`, and if you desaturate by 10%, it is `4288201198`.

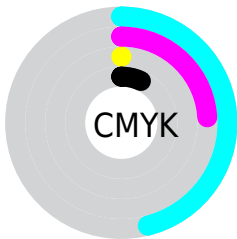
Distribution



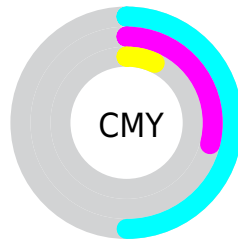
- Red (50%)
- Green (71%)
- Blue (93%)



- Red (50%)
- Yellow (64%)
- Blue (93%)



- Cyan (46%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)

















- Cyan (50%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286625262 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 4286625262 by changing the saturation by 10% instead.

 4286625262	 4286625262
4294967295	 4284783314
 4290375167	 4282876086
 4292280319	 4280706971
 4294246399	 4278210689
	 4278204775
	 4278199375
	 4278193720
	 4278190626
	 4278190087

■ 4286625262

■ 4286625262

■ 4285049326

■ 4288201198

■ 4283473134

■ 4289777390

■ 4281962734

■ 4291287790

■ 4280386798

■ 4292863726

■ 4278810606

■ 4294439918

■ 4278219758

■ 4294967278

Harmonies

Analogous

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



4283743715



4286625262



4289702632

Triad

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



4286625262



4293827479



4287020685

Complementary

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



4286625262



4293835136

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.



4289378168



4286625262



4293043071

Square

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



4286625262



4293565110



4291472755



4284596651

Rectangle

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



4286625262



4291404764



4291472755



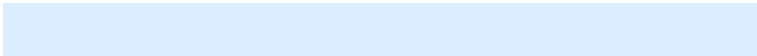
4287806597

Sweetspot

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



4286625262



4292603391



4286639801



4285166720



4278190080



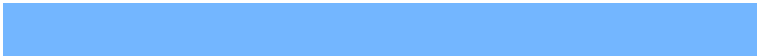
4286611584

Same Dimension

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



4286625262



4285773567



4286742766



4285297272



4278212792



4278197048

Inverse Universe

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



4293820597



4294931382



4293717632



4286082162



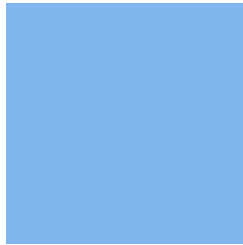
4290248792



4281860123

Previews

White Background



This preview shows how the Android color 4286625262 looks on a white background.

Color Contrast Check

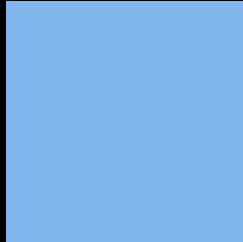
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286625262 looks on a 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 ✓ Pass

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

Android 4286625262 Background



This preview shows how black text looks on a background with the Android color 4286625262.



This preview shows how white text looks on a background with the Android color 4286625262.

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
4286625262

Protanopia
4288720617

Deuteranopia
4288524016

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286625262 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(128, 181, 238)` looks like.

```
.text, #text, p{  
    color:rgb(128, 181, 238)  
}
```

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(128, 181, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 181, 238) }
```

Border

The CSS property to change the border of an element to Android 4286625262 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(128, 181, 238) }
```

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

```
.border{ border-color:rgb(128, 181, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 181, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 181, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 181, 238); box-shadow:4px 4px 4px 4px rgb(128, 181, 238) }
```

Background

The CSS property to change the background color of an element to Android 4286625262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 181, 238) }
```

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

```
.background{ background-color: rgb(128,  
181, 238) }
```

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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