

Converting Colors

Decimal(11264613)

Have a look what the booklet for
Decimal(11264613) contains.

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Color

Decimal(11264613)

Conversions

Conversions Part 1

Format	Color
Hex	ABE265
RGB	171, 226, 101
RGB Percent	67%, 89%, 40%
CMY	0.3294, 0.1137, 0.6039
CMYK	0.24, 0.00, 0.55, 0.11
HSL	86°, 68%, 64%
HSV	86°, 55%, 89%
XYZ	46.3399, 63.9902, 22.2209
YIQ	195.3050, 7.3450, -50.5350

Conversions

Conversions Part 2

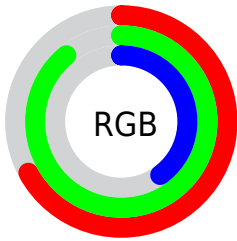
Format	Color
RYB	101, 226, 156
Decimal	11264613
CIELab	83.96, -37.34, 54.60
CIElCh	84, 66.141, 124.368
Yxy	63.9902, 0.3496, 0.4828
Android (android.graphics.Color)	4289454693 (0xFFABE265)
YUV	195.3050, -46.4924, -21.3155
Hunter-Lab	79.9939, -36.5855, 39.5260

Details

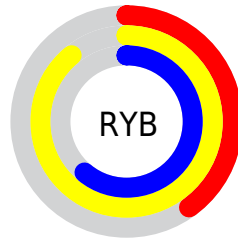
The Decimal color **11264613** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **10249698**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **15073179**, and **7580207** is the 20% darker color. If you saturate the color by 10%, you get **10609230**, and if you desaturate by 10%, it is **11919996**.

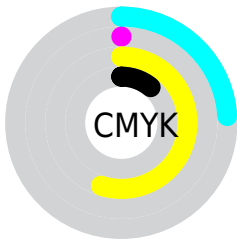
Distribution



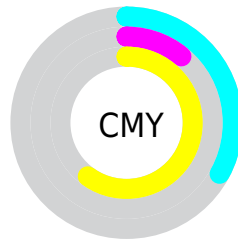
- Red (67%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (61%)



- Cyan (24%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)

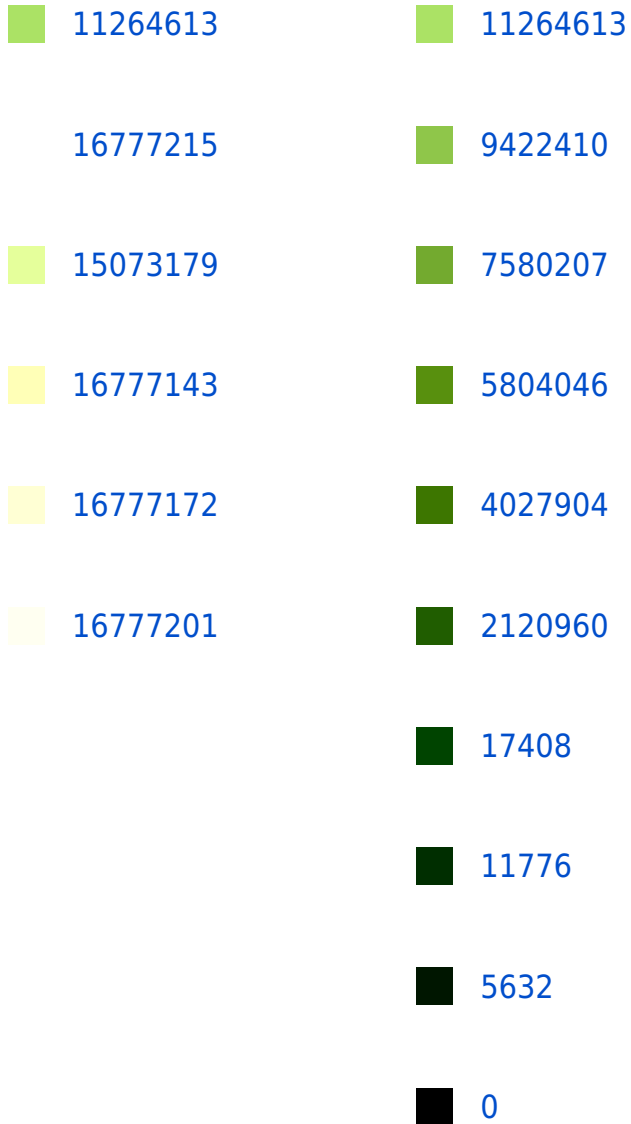


- Cyan (33%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11264613 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 Decimal color 11264613 by changing the saturation by 10% instead.



 11264613

 11264613

 10609230

 11919996

 9953848

 12575378

 9298465

 13230761

 8643083

 13886143

 8380928

 14541526

 15196909

 15852287

 16507647

 16769791

Harmonies

Analogous

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



15520078



11264613



5172377

Triad

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



11264613



59135



16751307

Complementary

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



11264613



10249698

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.



16754175



11264613



6870527

Square

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



11264613



61439



14794239



16753806

Rectangle

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



11264613



61635



14794239



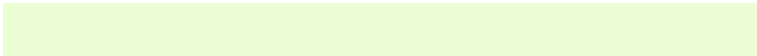
16751584

Sweetspot

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



11264613



15531988



14850917



7635046



0



8421504

Same Dimension

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



11264613



11927383



7201381



7041125



6533120



1781760

Inverse Universe

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



10249698



10573823



14312930



6972784



5046448



1376304

Previews

White Background



This preview shows how the Decimal color 11264613 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 Decimal color 11264613 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](#).

Decimal 11264613 Background



This preview shows how black text looks on a background with the Decimal color 11264613.

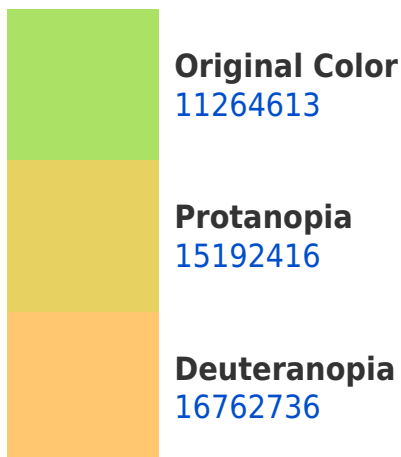


This preview shows how white text looks on a background with the Decimal color 11264613.

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





Tritanopia
12375269

Trichromacy



Original Color
11264613



Protanomaly
13752162



Deuteranomaly
14733676



Tritanomaly
11983286

Monochromacy



Original Color
11264613



Achromatopsia
12829635



Achromatomaly
12242593

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11264613 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 #ABE265 looks like.

```
.text, #text, p{  
    color:#ABE265  
}
```

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 #ABE265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE265
}
```

Border

The CSS property to change the border of an element to Decimal 11264613 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
#ABE265 }
```

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

```
.border{ border-color:#ABE265 }
```

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

Here you see how a box with a 4 pixel #ABE265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE265; -webkit-box-shadow:4px 4px  
4px 4px #ABE265; box-shadow:4px 4px 4px  
4px #ABE265 }
```

Background

The CSS property to change the background color of an element to Decimal 11264613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE265 }
```

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

```
.background{ background-color:#ABE265 }
```

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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