

Converting Colors

Decimal(11264072)

Have a look what the booklet for
Decimal(11264072) contains.

Decimal(11264072)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11264072)

Conversions

Conversions Part 1

Format	Color
Hex	ABE048
RGB	171, 224, 72
RGB Percent	67%, 88%, 28%
CMY	0.3294, 0.1216, 0.7176
CMYK	0.24, 0.00, 0.68, 0.12
HSL	81°, 71%, 58%
HSV	81°, 68%, 88%
XYZ	44.6199, 62.4371, 15.8307
YIQ	190.8250, 17.2040, -58.5080

Conversions

Conversions Part 2

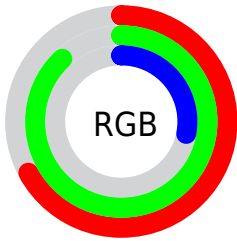
Format	Color
RYB	72, 224, 125
Decimal	11264072
CIELab	83.15, -38.75, 65.77
CIElCh	83, 76.341, 120.506
Yxy	62.4371, 0.3631, 0.5081
Android (android.graphics.Color)	4289454152 (0xFFABE048)
YUV	190.8250, -58.5807, -17.3865
Hunter-Lab	79.0172, -37.4835, 43.4335

Details

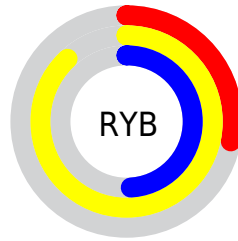
The Decimal color **11264072** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **8210656**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **15073152**, and **7514112** is the 20% darker color. If you saturate the color by 10%, you get **10739762**, and if you desaturate by 10%, it is **11788382**.

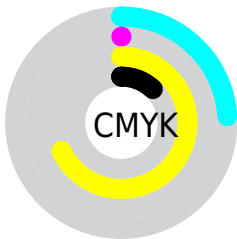
Distribution



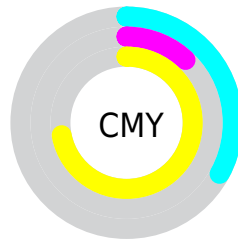
- Red (67%)
- Green (88%)
- Blue (28%)



- Red (28%)
- Yellow (88%)
- Blue (49%)



- Cyan (24%)
- Magenta (0%)
- Yellow (68%)
- Black (12%)




















- Cyan (33%)
- Magenta (12%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11264072 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 11264072 by changing the saturation by 10% instead.

 11264072	 11264072
 16777215	 9356330
 15073152	 7514112
 16777116	 5672448
 16777145	 3830784
 16777173	 1792768
 16777203	 17152
	 11264
	 4864
	 0

■ 11264072

■ 11264072

■ 10739762

■ 11788382

■ 10215451

■ 12312693

■ 9756677

■ 12771467

■ 9625600

■ 13295778

■ 13820088

■ 14344398

■ 14868709

■ 15327483

■ 15851775

Harmonies

Analogous

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



15977518



11264072



3665029

Triad

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



11264072



59647



16747473

Complementary

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



11264072



8210656

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.



16752127



11264072



55295

Square

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



11264072



61695



13745407



16749962

Rectangle

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



11264072



61621



13745407



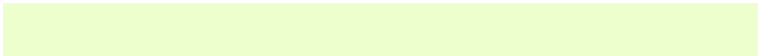
16748265

Sweetspot

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



11264072



15597516



14711624



7700577



0



8421504

Same Dimension

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



11264072



12058416



6414408



7106661



7581696



2109440

Inverse Universe

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



8210656



7876863



13060320



6907248



3997872



1114160

Previews

White Background



This preview shows how the Decimal color 11264072 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 11264072 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 11264072 Background



This preview shows how black text looks on a background with the Decimal color 11264072.

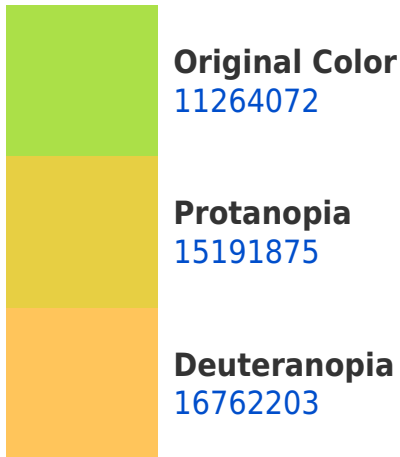


This preview shows how white text looks on a background with the Decimal color 11264072.

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
12440034

Trichromacy



Original Color
11264072



Protanomaly
13751621



Deuteranomaly
14733140

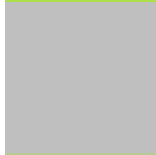


Tritanomaly
11982506

Monochromacy



Original Color
11264072



Achromatopsia
12566463



Achromatomaly
12110740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11264072 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 #ABE048 looks like.

```
.text, #text, p{  
    color:#ABE048  
}
```

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 #ABE048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABE048  
}
```

Border

The CSS property to change the border of an element to Decimal 11264072 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  
#ABE048 }
```

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

```
.border{ border-color:#ABE048 }
```

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

Here you see how a box with a 4 pixel #ABE048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABE048; -webkit-box-shadow:4px 4px  
4px 4px #ABE048; box-shadow:4px 4px 4px  
4px #ABE048 }
```

Background

The CSS property to change the background color of an element to Decimal 11264072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABE048 }
```

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

```
.background{ background-color:#ABE048 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor