

Converting Colors

Decimal(11063424)

Have a look what the booklet for
Decimal(11063424) contains.

Decimal(11063424)	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(11063424)

Conversions

Conversions Part 1

Format	Color
Hex	A8D080
RGB	168, 208, 128
RGB Percent	66%, 82%, 50%
CMY	0.3412, 0.1843, 0.4980
CMYK	0.19, 0.00, 0.38, 0.18
HSL	90°, 46%, 66%
HSV	90°, 38%, 82%
XYZ	42.6006, 54.9951, 28.7919
YIQ	186.9200, 1.8400, -33.3600

Conversions

Conversions Part 2

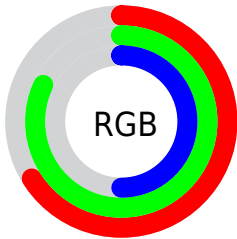
Format	Color
RYB	128, 208, 168
Decimal	11063424
CIELab	79.04, -27.00, 35.49
CIELCh	79, 44.594, 127.268
Yxy	54.9951, 0.3371, 0.4351
Android (android.graphics.Color)	4289253504 (0xFFA8D080)
YUV	186.9200, -29.0476, -16.5928
Hunter-Lab	74.1587, -27.2380, 28.8919

Details

The Decimal color **11063424** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **11043024**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **14745526**, and **7510349** is the 20% darker color. If you saturate the color by 10%, you get **10408043**, and if you desaturate by 10%, it is **11718805**.

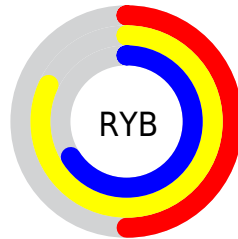
Distribution



Red (66%)

Green (82%)

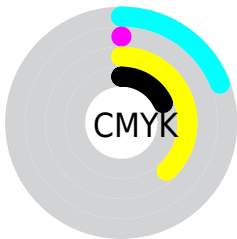
Blue (50%)



Red (50%)

Yellow (82%)

Blue (66%)

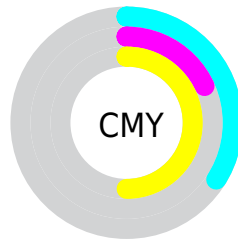


Cyan (19%)

Magenta (0%)

Yellow (38%)

Black (18%)



Cyan (34%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11063424 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 11063424 by changing the saturation by 10% instead.



11063424



11063424

16777215



9286758



14745526



7510349



16646098



5865269



16777198



4220445



2575875



997120



8704



0



11063424



11063424

■ 10408043

■ 11718805

■ 9687126

■ 12439722

■ 9031746

■ 13095102

■ 8310829

■ 13816019

■ 7655448

■ 14471400

■ 7000067

■ 15126781

■ 6868992

■ 15847679

■ 16503039

■ 16765183

Harmonies

Analogous

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



14009712



11063424



7657378

Triad

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



11063424



4575743



16753595

Complementary

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



11063424



11043024

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.



16754917



11063424



9946367

Square

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



11063424



55541



14005759



16755091

Rectangle

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



11063424



4839870



14005759



16753609

Sweetspot

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



11063424



15794144



13674624



7831662



0



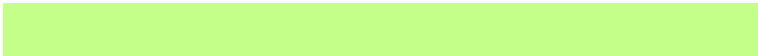
8421504

Same Dimension

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



11063424



12910474



8441984



6515038



5548032



1321216

Inverse Universe

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



11043024



12880639



13664464



6512233



5505192



1310761

Previews

White Background



This preview shows how the Decimal color 11063424 looks on a white background.

Color Contrast Check

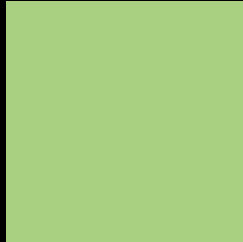
Large Text (above 18pt) WCAG AA × Fail

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 11063424 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 11063424 Background



This preview shows how black text looks on a background with the Decimal color 11063424.

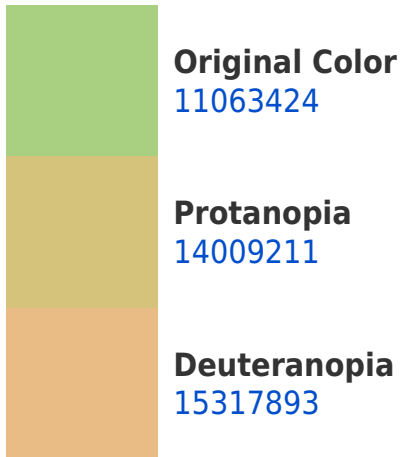


This preview shows how white text looks on a background with the Decimal color 11063424.

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
11847381

Trichromacy



Original Color
11063424

Protanomaly
12961917

Deuteranomaly
13747075

Tritanomaly
11586230

Monochromacy



Original Color
11063424

Achromatopsia
12303291

Achromatomaly
11846566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11063424 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 #A8D080 looks like.

```
.text, #text, p{  
    color:#A8D080  
}
```

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 #A8D080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D080
}
```

Border

The CSS property to change the border of an element to Decimal 11063424 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
#A8D080 }
```

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

```
.border{ border-color:#A8D080 }
```

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

Here you see how a box with a 4 pixel #A8D080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D080; -webkit-box-shadow:4px 4px  
4px 4px #A8D080; box-shadow:4px 4px 4px  
4px #A8D080 }
```

Background

The CSS property to change the background color of an element to Decimal 11063424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D080 }
```

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

```
.background{ background-color:#A8D080 }
```

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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