

Converting Colors

Decimal(11195224)

Have a look what the booklet for
Decimal(11195224) contains.

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Color

Decimal(11195224)

Conversions

Conversions Part 1

Format	Color
Hex	AAD358
RGB	170, 211, 88
RGB Percent	67%, 83%, 35%
CMY	0.3333, 0.1725, 0.6549
CMYK	0.19, 0.00, 0.58, 0.17
HSL	80°, 58%, 59%
HSV	80°, 58%, 83%
XYZ	41.6333, 55.8392, 17.8162
YIQ	184.7190, 15.0470, -46.9450

Conversions

Conversions Part 2

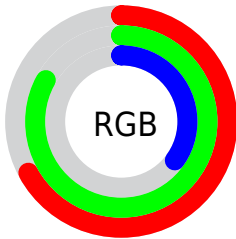
Format	Color
R_YB	88, 211, 129
Decimal	11195224
CIE Lab	79.52, -32.01, 55.30
CIE LCh	80, 63.897, 120.061
Yxy	55.8392, 0.3611, 0.4843
Android (android.graphics.Color)	4289385304 (0xFFAAD358)
YUV	184.7190, -47.6825, -12.9086
Hunter-Lab	74.7256, -31.3187, 38.1719

Details

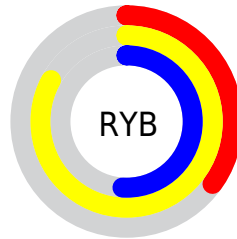
The Decimal color **11195224** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **8476883**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **15007630**, and **7576609** is the 20% darker color. If you saturate the color by 10%, you get **10736451**, and if you desaturate by 10%, it is **11653997**.

Distribution



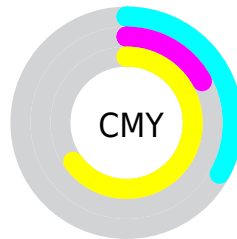
- Red (67%)
- Green (83%)
- Blue (35%)



- Red (35%)
- Yellow (83%)
- Blue (51%)



- Cyan (19%)
- Magenta (0%)
- Yellow (58%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11195224 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 11195224 by changing the saturation by 10% instead.



11195224



11195224

16777215



9353021



15007630



7576609



16777129



5800448



16777158



4024576



16777186



2248704



14592



9216



0



11195224



11195224

10736451

11653997

10277678

12112770

9818905

12571543

9360132

13030316

9294592

13489090

13947863

14406636

14865407

15324159

Harmonies

Analogous

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



15123015



11195224



5824135

Triad

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



11195224



56063



16748743

Complementary

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



11195224



8476883

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



11195224



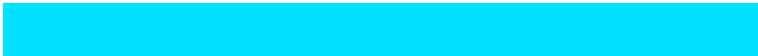
4246527

Square

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



11195224



58111



13088255



16750477

Rectangle

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



11195224



57775



13088255



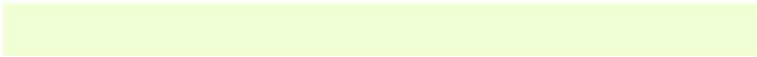
16749531

Sweetspot

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



11195224



15859668



13861208



7831654



0



8421504

Same Dimension

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



11195224



12844877



7131992



6646110



7383040



1779968

Inverse Universe

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



8476883



8932863



12540115



6446697



3670184



917545

Previews

White Background



This preview shows how the Decimal color 11195224 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 11195224 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 11195224 Background



This preview shows how black text looks on a background with the Decimal color 11195224.

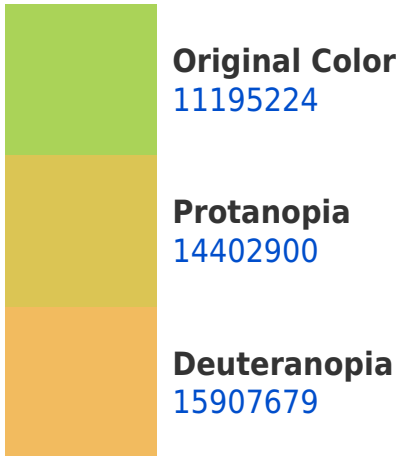


This preview shows how white text looks on a background with the Decimal color 11195224.

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



Trichromacy



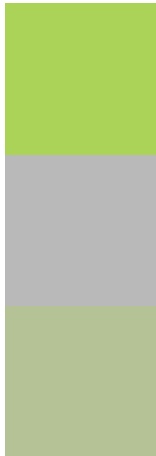
Original Color
11195224

Protanomaly
13224533

Deuteranomaly
14206044

Tritanomaly
11848616

Monochromacy



Original Color
11195224

Achromatopsia
12171705

Achromatomaly
11846294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11195224 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 #AAD358 looks like.

```
.text, #text, p{  
    color:#AAD358  
}
```

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 #AAD358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD358
}
```

Border

The CSS property to change the border of an element to Decimal 11195224 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
#AAD358 }
```

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

```
.border{ border-color:#AAD358 }
```

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

Here you see how a box with a 4 pixel #AAD358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD358; -webkit-box-shadow:4px 4px  
4px 4px #AAD358; box-shadow:4px 4px 4px  
4px #AAD358 }
```

Background

The CSS property to change the background color of an element to Decimal 11195224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD358 }
```

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

```
.background{ background-color:#AAD358 }
```

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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