

Converting Colors

Decimal(11326558)

Have a look what the booklet for
Decimal(11326558) contains.

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Color

Decimal(11326558)

Conversions

Conversions Part 1

Format	Color
Hex	ACD45E
RGB	172, 212, 94
RGB Percent	67%, 83%, 37%
CMY	0.3255, 0.1686, 0.6314
CMYK	0.19, 0.00, 0.56, 0.17
HSL	80°, 58%, 60%
HSV	80°, 56%, 83%
XYZ	42.5771, 56.6658, 19.2832
YIQ	186.5880, 14.0380, -45.1780

Conversions

Conversions Part 2

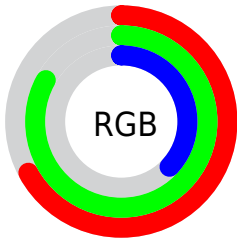
Format	Color
RYB	94, 212, 134
Decimal	11326558
CIELab	79.99, -31.18, 53.19
CIELCh	80, 61.654, 120.381
Yxy	56.6658, 0.3592, 0.4781
Android (android.graphics.Color)	4289516638 (0xFFACD45E)
YUV	186.5880, -45.6459, -12.7937
Hunter-Lab	75.2767, -30.7731, 37.5057

Details

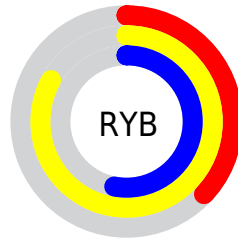
The Decimal color **11326558** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **8806100**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **15073172**, and **7707944** is the 20% darker color. If you saturate the color by 10%, you get **10867785**, and if you desaturate by 10%, it is **11785331**.

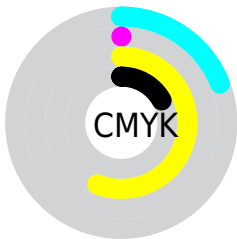
Distribution



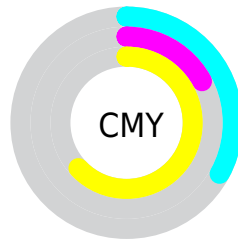
- Red (67%)
- Green (83%)
- Blue (37%)



- Red (37%)
- Yellow (83%)
- Blue (53%)



- Cyan (19%)
- Magenta (0%)
- Yellow (56%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11326558 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 11326558 by changing the saturation by 10% instead.

 11326558

 11326558

16777215

 9484356

 15073172

 7707944

 16777135

 5931780

 16777164

 4155904


 16777192

 2511104

 211456

 9472

 0

 11326558

 11326558

10867785

11785331

10409012

12244104

9884702

12768414

9425929

13227187

9229312

13685960

14144733

14603506

15062271

15586559

Harmonies

Analogous

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



15123534



11326558



6217355

Triad

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



11326558



56319



16749768

Complementary

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



11326558



8806100

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.



16752895



11326558



5426431

Square

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



11326558



58111



13285375



16751503

Rectangle

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



11326558



58033



13285375



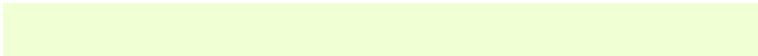
16750299

Sweetspot

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



11326558



15794132



13927774



7831654



0



8421504

Same Dimension

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



11326558



12975956



7525470



6777696



7449344



1911552

Inverse Universe

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



8806100



9327871



12607188



6578283



3801259



983083

Previews

White Background



This preview shows how the Decimal color 11326558 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 11326558 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 11326558 Background



This preview shows how black text looks on a background with the Decimal color 11326558.



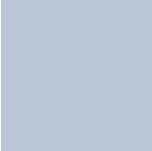
This preview shows how white text looks on a background with the Decimal color 11326558.

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
12306391

Trichromacy



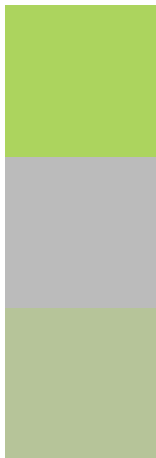
Original Color
11326558

Protanomaly
13355867

Deuteranomaly
14271842

Tritanomaly
11979947

Monochromacy



Original Color
11326558

Achromatopsia
12303291

Achromatomaly
11977881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11326558 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 #ACD45E looks like.

```
.text, #text, p{  
    color:#ACD45E  
}
```

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 #ACD45E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD45E
}
```

Border

The CSS property to change the border of an element to Decimal 11326558 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
#ACD45E }
```

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

```
.border{ border-color:#ACD45E }
```

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

Here you see how a box with a 4 pixel #ACD45E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD45E; -webkit-box-shadow:4px 4px  
4px 4px #ACD45E; box-shadow:4px 4px 4px  
4px #ACD45E }
```

Background

The CSS property to change the background color of an element to Decimal 11326558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD45E }
```

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

```
.background{ background-color:#ACD45E }
```

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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