

Converting Colors

Decimal(11386480)

Have a look what the booklet for
Decimal(11386480) contains.

Decimal(11386480)	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(11386480)

Conversions

Conversions Part 1

Format	Color
Hex	ADBE70
RGB	173, 190, 112
RGB Percent	68%, 75%, 44%
CMY	0.3216, 0.2549, 0.5608
CMYK	0.09, 0.00, 0.41, 0.25
HSL	73°, 38%, 59%
HSV	73°, 41%, 75%
XYZ	38.5717, 46.8810, 22.3452
YIQ	176.0250, 14.9060, -27.8620

Conversions

Conversions Part 2

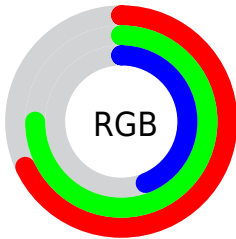
Format	Color
R _{YB}	112, 190, 129
Decimal	11386480
CIE _{Lab}	74.11, -18.24, 37.40
CIE _{LCh}	74, 41.609, 116.000
Y _{xy}	46.8810, 0.3578, 0.4349
Android (android.graphics.Color)	4289576560 (0xFFADBE70)
Y _{UV}	176.0250, -31.5643, -2.6529
Hunter-Lab	68.4697, -19.2659, 28.5794

Details

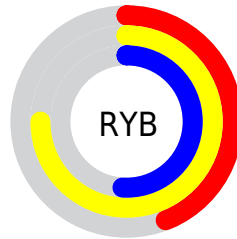
The Decimal color **11386480** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8483006**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **15070885**, and **7833918** is the 20% darker color. If you saturate the color by 10%, you get **11124317**, and if you desaturate by 10%, it is **11648643**.

Distribution



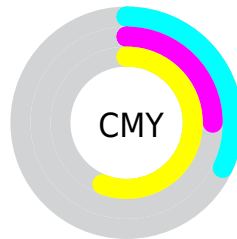
- Red (68%)
- Green (75%)
- Blue (44%)



- Red (44%)
- Yellow (75%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (41%)
- Black (25%)




















- Cyan (32%)
- Magenta (25%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11386480 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 11386480 by changing the saturation by 10% instead.

 11386480	 11386480
 16777215	 9610071
 15070885	 7833918
 16777152	 6123302
 16777181	 4544268
 16777209	 2965248
	 1386752
	 5888
	 0
 11386480	 11386480

■ 11124317

■ 11648643

■ 10862154

■ 11910806

■ 10599991

■ 12172969

■ 10272292

■ 12500668

■ 10010129

■ 12762831

■ 9813504

■ 13024994

■ 13287157

■ 13549311

■ 13811455

Harmonies

Analogous

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



13939305



11386480



8439434

Triad

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



11386480



2147829



16488893

Complementary

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



11386480



8483006

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.



14787041



11386480



7650559

Square

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



11386480



51926



11775739



16751255

Rectangle

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



11386480



6146466



11775739



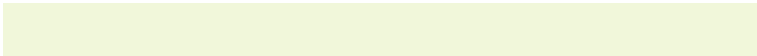
16095946

Sweetspot

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



11386480



15857626



12484976



7961963



16579836



8224125

Same Dimension

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



11386480



14546814



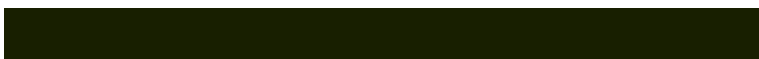
8830576



6053461



8166912



1580800

Inverse Universe

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



8483006



10059511



11038910



5723486



2228382



458783

Previews

White Background



This preview shows how the Decimal color 11386480 looks on a white background.

Color Contrast Check

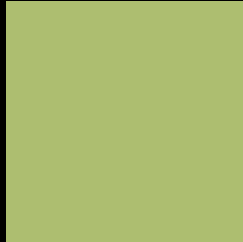
Large Text (above 18pt) WCAG AA × Fail

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 11386480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

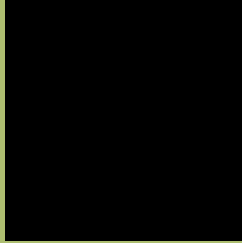
Any Text WCAG AA ✓ Pass

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 11386480 Background



This preview shows how black text looks on a background with the Decimal color 11386480.




This preview shows how white text looks on a background with the Decimal color 11386480.

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
12039362

Trichromacy



Original Color
11386480

Protanomaly
12499310

Deuteranomaly
13284467

Tritanomaly
11778212

Monochromacy



Original Color
11386480

Achromatopsia
11579568

Achromatomaly
11515289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11386480 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 #ADBE70 looks like.

```
.text, #text, p{  
    color:#ADBE70  
}
```

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 #ADBE70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBE70
}
```

Border

The CSS property to change the border of an element to Decimal 11386480 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
#ADBE70 }
```

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

```
.border{ border-color:#ADBE70 }
```

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

Here you see how a box with a 4 pixel #ADBE70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADBE70; -webkit-box-shadow:4px 4px  
4px 4px #ADBE70; box-shadow:4px 4px 4px  
4px #ADBE70 }
```

Background

The CSS property to change the background color of an element to Decimal 11386480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADBE70 }
```

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

```
.background{ background-color:#ADBE70 }
```

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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