

Converting Colors

Decimal(11256404)

Have a look what the booklet for
Decimal(11256404) contains.

Decimal(11256404)	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(11256404)

Conversions

Conversions Part 1

Format	Color
Hex	ABC254
RGB	171, 194, 84
RGB Percent	67%, 76%, 33%
CMY	0.3294, 0.2392, 0.6706
CMYK	0.12, 0.00, 0.57, 0.24
HSL	73°, 47%, 55%
HSV	73°, 57%, 76%
XYZ	37.6866, 47.8816, 15.6433
YIQ	174.5830, 21.6020, -39.0860

Conversions

Conversions Part 2

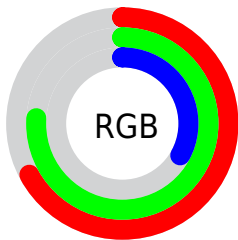
Format	Color
RYB	84, 194, 107
Decimal	11256404
CIELab	74.75, -23.84, 51.72
CIELCh	75, 56.946, 114.746
Yxy	47.8816, 0.3724, 0.4731
Android (android.graphics.Color)	4289446484 (0xFFABC254)
YUV	174.5830, -44.6574, -3.1423
Hunter-Lab	69.1965, -23.8772, 35.0339

Details

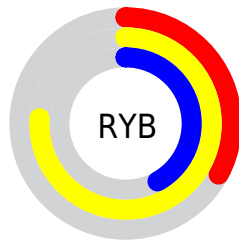
The Decimal color **11256404** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **7034050**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **15006601**, and **7638046** is the 20% darker color. If you saturate the color by 10%, you get **10994241**, and if you desaturate by 10%, it is **11518567**.

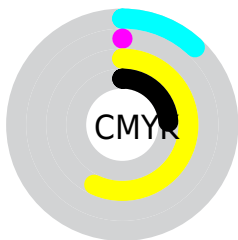
Distribution



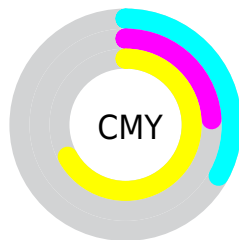
- Red (67%)
- Green (76%)
- Blue (33%)



- Red (33%)
- Yellow (76%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (57%)
- Black (24%)




















- Cyan (33%)
- Magenta (24%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11256404 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 11256404 by changing the saturation by 10% instead.

 11256404	 11256404
16777215	 9414458
 15006601	 7638046
 16777124	 5927680
 16777152	 4217344
 16777181	 2507520
 16777210	 666624
	 6400
	 0
 11256404	 11256404

10994241

11518567

10732077

11780731

10469914

12042894

10207750

12305058

10076672

12567221

12829384

13091548

13353711

13681407

Harmonies

Analogous

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



14594636



11256404



6999417

Triad

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



11256404



52479



16747459

Complementary

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



11256404



7034050

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.



15768053



11256404



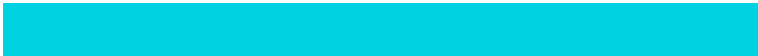
2801919

Square

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



11256404



53986



11316991



16748175

Rectangle

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



11256404



1560731



11316991



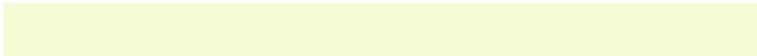
16748245

Sweetspot

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



11256404



15989970



12741204



8028262



0



8421504

Same Dimension

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



11256404



14285905



7717460



6250839



8364288



1712384

Inverse Universe

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



7034050



7688700



10572994



5855073



2228385



458785

Previews

White Background



This preview shows how the Decimal color 11256404 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 11256404 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 11256404 Background



This preview shows how black text looks on a background with the Decimal color 11256404.

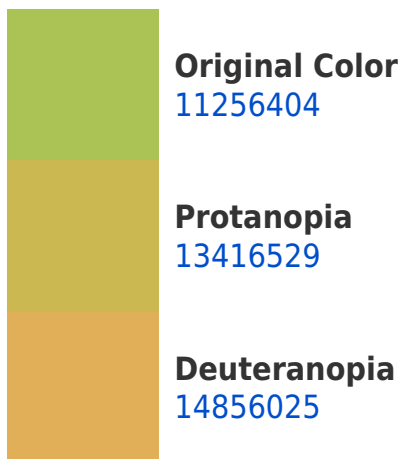



This preview shows how white text looks on a background with the Decimal color 11256404.

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
12105413

Trichromacy



Original Color
11256404

Protanomaly
12631122

Deuteranomaly
13547095

Tritanomaly
11778716

Monochromacy



Original Color
11256404

Achromatopsia
11513775

Achromatomaly
11449998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11256404 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 #ABC254 looks like.

```
.text, #text, p{  
    color:#ABC254  
}
```

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 #ABC254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC254
}
```

Border

The CSS property to change the border of an element to Decimal 11256404 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
#ABC254 }
```

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

```
.border{ border-color:#ABC254 }
```

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

Here you see how a box with a 4 pixel #ABC254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC254; -webkit-box-shadow:4px 4px  
4px 4px #ABC254; box-shadow:4px 4px 4px  
4px #ABC254 }
```

Background

The CSS property to change the background color of an element to Decimal 11256404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC254 }
```

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

```
.background{ background-color:#ABC254 }
```

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