

Converting Colors

Decimal(15000432)

Have a look what the booklet for
Decimal(15000432) contains.

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Color

Decimal(15000432)

Conversions

Conversions Part 1

Format	Color
Hex	E4E370
RGB	228, 227, 112
RGB Percent	89%, 89%, 44%
CMY	0.1059, 0.1098, 0.5608
CMYK	0.00, 0.00, 0.51, 0.11
HSL	59°, 68%, 67%
HSV	59°, 51%, 89%
XYZ	62.3886, 72.6020, 26.0546
YIQ	214.1890, 37.5110, -35.5530

Conversions

Conversions Part 2

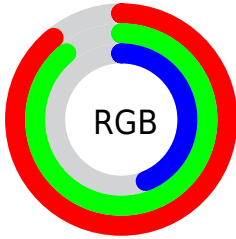
Format	Color
RYB	113, 228, 112
Decimal	15000432
CIELab	88.26, -14.85, 55.59
CIElCh	88, 57.537, 104.957
Yxy	72.6020, 0.3874, 0.4508
Android (android.graphics.Color)	4293190512 (0xFFE4E370)
YUV	214.1890, -50.3792, 12.1122
Hunter-Lab	85.2068, -18.4138, 41.5150

Details

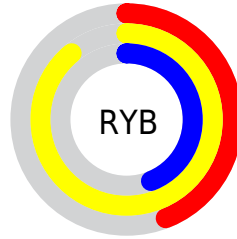
The Decimal color **15000432** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7369188**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777126**, and **11185211** is the 20% darker color. If you saturate the color by 10%, you get **15000409**, and if you desaturate by 10%, it is **15000455**.

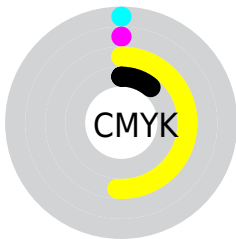
Distribution



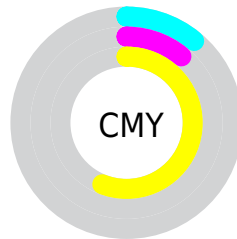
- Red (89%)
- Green (89%)
- Blue (44%)



- Red (44%)
- Yellow (89%)
- Blue (44%)



- Cyan (0%)
- Magenta (0%)
- Yellow (51%)
- Black (11%)



















- Cyan (11%)
- Magenta (11%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15000432 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 15000432 by changing the saturation by 10% instead.

 15000432	 15000432
 16777215	 13092693
 16777126	 11185211
 16777154	 9343262
 16777183	 7567360
 16777212	 5791488
	 4081664
	 2437376
	 531712
	 0

 15000432

 15000432

 15000409

 15000455

 15000386

 15000478

 15000108

 15000756

 15000085

 15000779

 15000064

 15000802

 15000825

 15000831

 15001087

Harmonies

Analogous

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



16765298



15000432



11006093

Triad

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



15000432



63231



16758011

Complementary

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



15000432



7369188

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.



16762367



15000432



2616319

Square

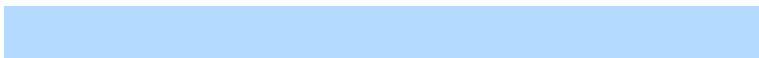
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15000432



64248



11918079



16757188

Rectangle

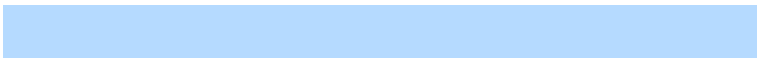
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15000432



7665325



11918079



16759039

Sweetspot

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



15000432



16777177



14970994



8421225



0



8421504

Same Dimension

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



15000432



16776803



11330672



7566183



11776256



3355392

Inverse Universe

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



7369188



6514175



11038948



6776691



691



51

Previews

White Background



This preview shows how the Decimal color 15000432 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 15000432 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 15000432 Background



This preview shows how black text looks on a background with the Decimal color 15000432.

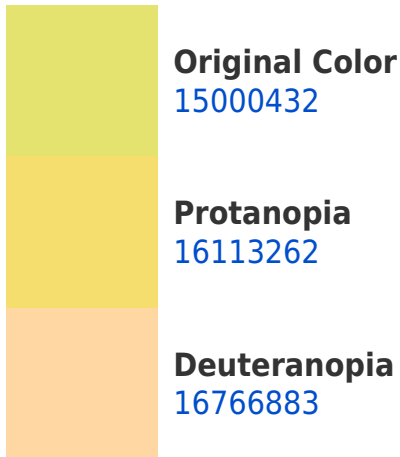


This preview shows how white text looks on a background with the Decimal color 15000432.

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](#).

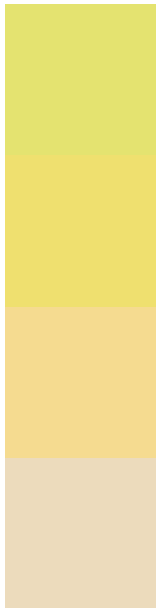
Dichromacy





Tritanopia
15783655

Trichromacy



Original Color
15000432

Protanomaly
15720559

Deuteranomaly
16112528

Tritanomaly
15522748

Monochromacy



Original Color
15000432

Achromatopsia
14079702

Achromatomaly
14408625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15000432 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 #E4E370 looks like.

```
.text, #text, p{  
    color:#E4E370  
}
```

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 #E4E370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E370
}
```

Border

The CSS property to change the border of an element to Decimal 15000432 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
#E4E370 }
```

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

```
.border{ border-color:#E4E370 }
```

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

Here you see how a box with a 4 pixel #E4E370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E370; -webkit-box-shadow:4px 4px  
4px 4px #E4E370; box-shadow:4px 4px 4px  
4px #E4E370 }
```

Background

The CSS property to change the background color of an element to Decimal 15000432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E370 }
```

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

```
.background{ background-color:#E4E370 }
```

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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