

Converting Colors

Decimal(15129344)

Have a look what the booklet for
Decimal(15129344) contains.

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Color

Decimal(15129344)

Conversions

Conversions Part 1

Format	Color
Hex	E6DB00
RGB	230, 219, 0
RGB Percent	90%, 86%, 0%
CMY	0.0980, 0.1412, 1.0000
CMYK	0.00, 0.05, 1.00, 0.10
HSL	57°, 100%, 45%
HSV	57°, 100%, 90%
XYZ	57.9646, 67.4860, 9.9710
YIQ	197.3230, 76.8550, -65.7770

Conversions

Conversions Part 2

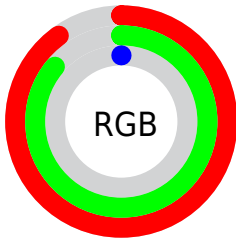
Format	Color
RYB	12, 230, 0
Decimal	15129344
CIELab	85.75, -14.56, 85.28
CIELCh	86, 86.515, 99.689
Yxy	67.4860, 0.4280, 0.4983
Android (android.graphics.Color)	4293319424 (0xFFE6DB00)
YUV	197.3230, -97.2802, 28.6577
Hunter-Lab	82.1499, -17.8134, 50.3085

Details

The Decimal color **15129344** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **3046**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16777049**, and **11183104** is the 20% darker color. If you saturate the color by 10%, you get **15129344**, and if you desaturate by 10%, it is **15129623**.

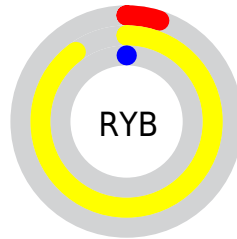
Distribution



Red (90%)

Green (86%)

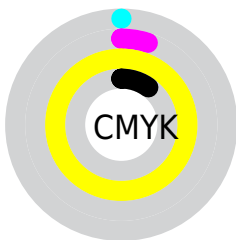
Blue (0%)



Red (5%)

Yellow (90%)

Blue (0%)

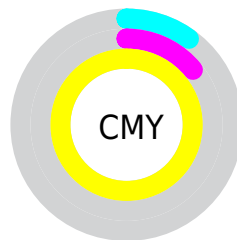


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (10%)



Cyan (10%)


















Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15129344 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 15129344 by changing the saturation by 10% instead.


 15129344	 15129344
16777215	 13156096
 16777049	 11183104
 16777079	 9210368
 16777108	 7368960
 16777138	 5462272
 16777167	 3686912
 16777197	 2042880
	 6400
	 0

 15129344


 15129623


 15129902


 15130181


 15130460

 15130995

 15131274

 15131553

 15131832

 15132111

Harmonies

Analogous

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



16760365



15129344



9236044

Triad

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



15129344



64255



16748799

Complementary

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



15129344



3046

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.



16495871



15129344



61183

Square

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



15129344



65008



4315135



16745663

Rectangle

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



15129344



63103



4315135



16751615

Sweetspot

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



15129344



16776115



15073291



8420690



0



8421504

Same Dimension

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



15129344



16773888



8381952



7565927



11774464



3354880

Inverse Universe

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



3046



3327



6815974



6776947



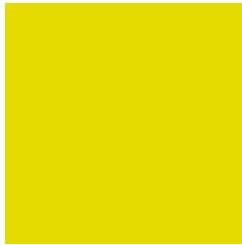
2483



563

Previews

White Background



This preview shows how the Decimal color 15129344 looks on a white background.

Color Contrast Check

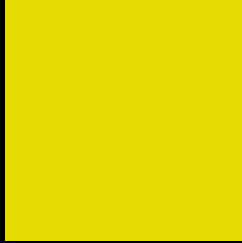
Large Text (above 18pt) WCAG AA × Fail

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 15129344 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 15129344 Background



This preview shows how black text looks on a background with the Decimal color 15129344.



This preview shows how white text looks on a background with the Decimal color 15129344.

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



Original Color
15129344

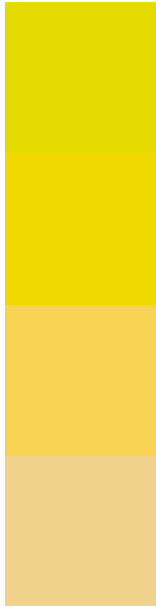
Protanopia
15914752

Deuteranopia
16764799



Tritanopia
16043227

Trichromacy



Original Color
15129344

Protanomaly
15652864

Deuteranomaly
16175953

Tritanomaly
15716747

Monochromacy



Original Color
15129344

Achromatopsia
12961221

Achromatomaly
13749629

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15129344 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 #E6DB00 looks like.

```
.text, #text, p{  
    color:#E6DB00  
}
```

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 #E6DB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DB00  
}
```

Border

The CSS property to change the border of an element to Decimal 15129344 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  
#E6DB00 }
```

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

```
.border{ border-color:#E6DB00 }
```

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

Here you see how a box with a 4 pixel #E6DB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DB00; -webkit-box-shadow:4px 4px  
4px 4px #E6DB00; box-shadow:4px 4px 4px  
4px #E6DB00 }
```

Background

The CSS property to change the background color of an element to Decimal 15129344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DB00 }
```

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

```
.background{ background-color:#E6DB00 }
```

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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