

Converting Colors

Decimal(15529371)

Have a look what the booklet for
Decimal(15529371) contains.

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Color

Decimal(15529371)

Conversions

Conversions Part 1

Format	Color
Hex	ECF59B
RGB	236, 245, 155
RGB Percent	93%, 96%, 61%
CMY	0.0745, 0.0392, 0.3922
CMYK	0.04, 0.00, 0.37, 0.04
HSL	66°, 82%, 78%
HSV	66°, 37%, 96%
XYZ	73.1609, 85.5042, 43.6583
YIQ	232.0490, 23.5260, -29.8980

Conversions

Conversions Part 2

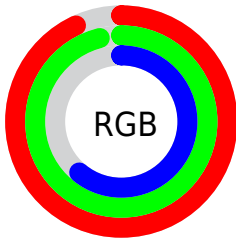
Format	Color
RYB	155, 245, 164
Decimal	15529371
CIELab	94.10, -16.34, 42.35
CIELCh	94, 45.390, 111.098
Yxy	85.5042, 0.3616, 0.4226
Android (android.graphics.Color)	4293719451 (0xFFECEF59B)
YUV	232.0490, -37.9852, 3.4650
Hunter-Lab	92.4685, -20.5911, 36.7346

Details

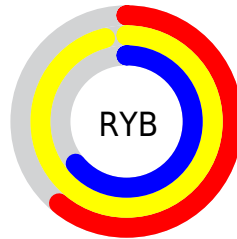
The Decimal color **15529371** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **10787829**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777170**, and **11779430** is the 20% darker color. If you saturate the color by 10%, you get **15398275**, and if you desaturate by 10%, it is **15660467**.

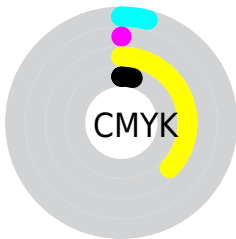
Distribution



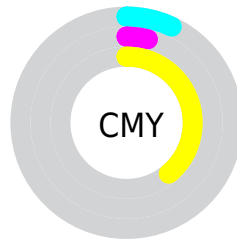
- Red (93%)
- Green (96%)
- Blue (61%)



- Red (61%)
- Yellow (96%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15529371 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 15529371 by changing the saturation by 10% instead.

 15529371

 15529371

16777215

 13621632

 16777170

 11779430

 16777199

 9937485

 8161332

 6450715

 4806144

 3227392

 1583360

 5632

15529371

15529371

15398275

15660467

15201642

15857100

15070546

15988196

14873913

16184829

14742816

16315903

14546184

16512511

14546176

16643583

16774655

Harmonies

Analogous

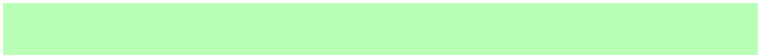
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770967



15529371



12255158

Triad

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



15529371



5832703



16764669

Complementary

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



15529371



10787829

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.



16767231



15529371



10221311

Square

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



15529371



5308415



14804991



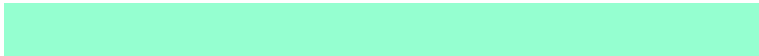
16764625

Rectangle

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



15529371



9830352



14804991



16765183

Sweetspot

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



15529371



16580579



16098459



8290415



0



8421504

Same Dimension

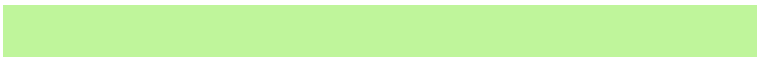
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15529371



16056207



12580251



7961198



11057664



3488512

Inverse Universe

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



10787829



10129407



13736949



7302778



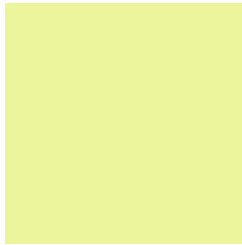
1245370



393275

Previews

White Background



This preview shows how the Decimal color 15529371 looks on a white background.

Color Contrast Check

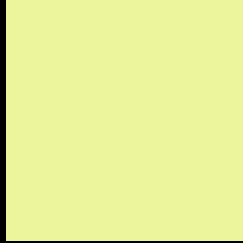
Large Text (above 18pt) WCAG AA × Fail

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 15529371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

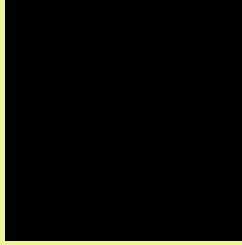
Any Text WCAG AA ✓ Pass

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 15529371 Background



This preview shows how black text looks on a background with the Decimal color 15529371.

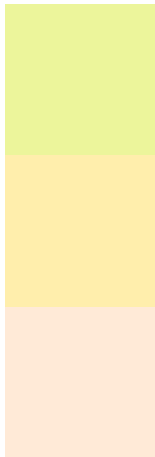


This preview shows how white text looks on a background with the Decimal color 15529371.

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
15529371

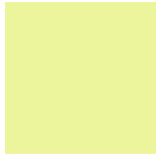
Protanopia
16772780

Deuteranopia
16771799

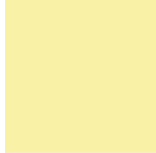


Tritanopia
16312828

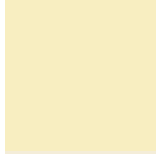
Trichromacy



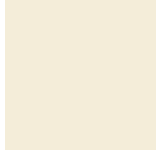
Original Color
15529371



Protanomaly
16314790



Deuteranomaly
16314049

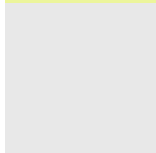


Tritanomaly
16051673

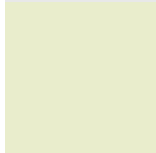
Monochromacy



Original Color
15529371



Achromatopsia
15263976



Achromatomaly
15330764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15529371 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 #ECF59B looks like.

```
.text, #text, p{  
  color:#ECF59B  
}
```

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 #ECF59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF59B
}
```

Border

The CSS property to change the border of an element to Decimal 15529371 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
#ECF59B }
```

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

```
.border{ border-color:#ECF59B }
```

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

Here you see how a box with a 4 pixel #ECF59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF59B; -webkit-box-shadow:4px 4px  
4px 4px #ECF59B; box-shadow:4px 4px 4px  
4px #ECF59B }
```

Background

The CSS property to change the background color of an element to Decimal 15529371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF59B }
```

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

```
.background{ background-color:#ECF59B }
```

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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