

Converting Colors

Decimal(15181827)

Have a look what the booklet for
Decimal(15181827) contains.

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Color

Decimal(15181827)

Conversions

Conversions Part 1

Format	Color
Hex	E7A803
RGB	231, 168, 3
RGB Percent	91%, 66%, 1%
CMY	0.0941, 0.3412, 0.9882
CMYK	0.00, 0.27, 0.99, 0.09
HSL	43°, 97%, 46%
HSV	43°, 99%, 91%
XYZ	46.9741, 45.0008, 6.2964
YIQ	168.0270, 90.5130, -37.9590

Conversions

Conversions Part 2

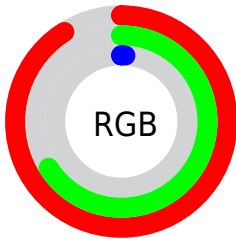
Format	Color
R_{YB}	90, 231, 3
Decimal	15181827
CIE _{Lab}	72.89, 12.16, 75.92
CIE _{LCh}	73, 76.890, 80.902
Yxy	45.0008, 0.4780, 0.4579
Android (android.graphics.Color)	4293371907 (0xFFE7A803)
YUV	168.0270, -81.3583, 55.2273
Hunter-Lab	67.0826, 7.5986, 41.3929

Details

The Decimal color **15181827** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **213735**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16768848**, and **11170816** is the 20% darker color. If you saturate the color by 10%, you get **15181568**, and if you desaturate by 10%, it is **15183386**.

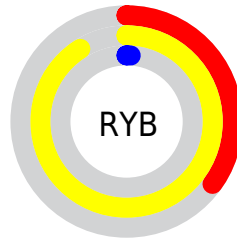
Distribution



Red (91%)

Green (66%)

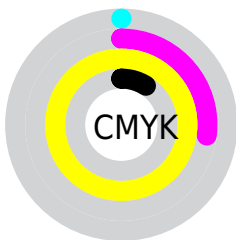
Blue (1%)



Red (35%)

Yellow (91%)

Blue (1%)

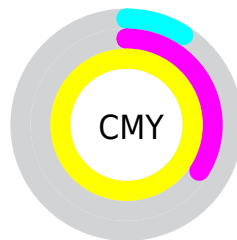


Cyan (0%)

Magenta (27%)

Yellow (99%)

Black (9%)



Cyan (9%)





















Magenta (34%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15181827 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 15181827 by changing the saturation by 10% instead.

 15181827	 15181827
 16777215	 13143552
 16768848	 11170816
 16776044	 9198592
 16777097	 7292160
 16777125	 5385984
 16777154	 3676672
 16777183	 2097408
 16777212	 0
 15181827	 15181827

■ 15181568

■ 15183386

■ 15185201

■ 15186760

■ 15188575

■ 15190135

■ 15191694

■ 15193509

■ 15195068

■ 15196627

Harmonies

Analogous

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



16747333



15181827



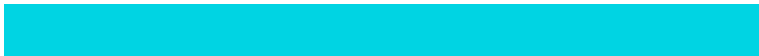
10927631

Triad

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



15181827



54499



15895039

Complementary

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



15181827



213735

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.



8825343



15181827



53247

Square

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



15181827



53914



49663



16740043

Rectangle

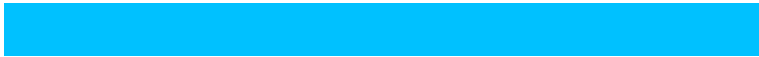
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15181827



7325758



49663



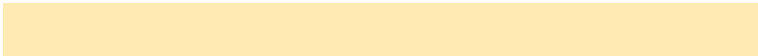
14062847

Sweetspot

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



15181827



16771763



15139652



8418130



0



8421504

Same Dimension

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



15181827



16759040



11986691



7565415



11763968



3351808

Inverse Universe

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



213735



18175



3408871



6777459



12723



3635

Previews

White Background



This preview shows how the Decimal color 15181827 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 15181827 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 15181827 Background



This preview shows how black text looks on a background with the Decimal color 15181827.



This preview shows how white text looks on a background with the Decimal color 15181827.

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
15181827

Protanopia
13284366

Deuteranopia
14920192



Tritanopia
15703208

Trichromacy



Original Color
15181827

Protanomaly
14004234

Deuteranomaly
14985473

Tritanomaly
15507564

Monochromacy



Original Color
15181827

Achromatopsia
11053224

Achromatomaly
12560492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15181827 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 #E7A803 looks like.

```
.text, #text, p{  
    color:#E7A803  
}
```

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 #E7A803 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A803
}
```

Border

The CSS property to change the border of an element to Decimal 15181827 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
#E7A803 }
```

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

```
.border{ border-color:#E7A803 }
```

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

Here you see how a box with a 4 pixel #E7A803 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A803; -webkit-box-shadow:4px 4px  
4px 4px #E7A803; box-shadow:4px 4px 4px  
4px #E7A803 }
```

Background

The CSS property to change the background color of an element to Decimal 15181827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A803 }
```

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

```
.background{ background-color:#E7A803 }
```

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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