

Converting Colors

Decimal(15051805)

Have a look what the booklet for
Decimal(15051805) contains.

| | |
|--|----|
| Decimal(15051805) | 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(15051805)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E5AC1D |
| RGB | 229, 172, 29 |
| RGB Percent | 90%, 67%, 11% |
| CMY | 0.1020, 0.3255, 0.8863 |
| CMYK | 0.00, 0.25, 0.87, 0.10 |
| HSL | 43°, 79%, 51% |
| HSV | 43°, 87%, 90% |
| XYZ | 47.2874, 46.2518, 7.5976 |
| YIQ | 172.7410, 79.8750, -32.3890 |

Conversions

Conversions Part 2

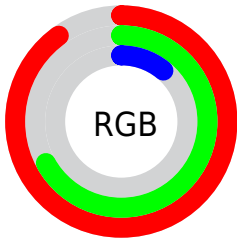
| Format | Color |
|-------------------------------------|--|
| RYB | 109, 229, 29 |
| Decimal | 15051805 |
| CIELab | 73.71, 9.52, 72.33 |
| CIELCh | 74, 72.955, 82.504 |
| Yxy | 46.2518, 0.4676, 0.4573 |
| Android (android.graphics.Color) | 4293241885 (0xFFE5AC1D) |
| YUV | 172.7410, -70.8643, 49.3391 |
| Hunter-Lab | 68.0087, 5.0985, 40.9825 |

Details

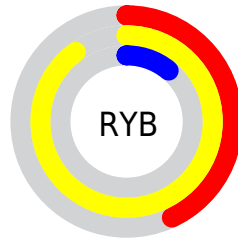
The Decimal color **15051805** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1922789**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16769883**, and **11040768** is the 20% darker color. If you saturate the color by 10%, you get **15049990**, and if you desaturate by 10%, it is **15053620**.

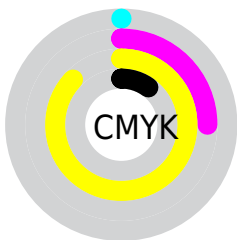
Distribution



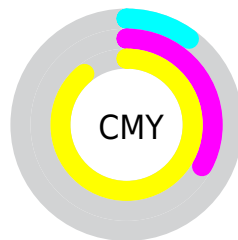
- Red (90%)
- Green (67%)
- Blue (11%)



- Red (43%)
- Yellow (90%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (87%)
- Black (10%)






















- Cyan (10%)
- Magenta (33%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15051805 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 15051805 by changing the saturation by 10% instead.

| | |
|--|--|
|  15051805 |  15051805 |
|  16777215 |  13013504 |
|  16769883 |  11040768 |
|  16777079 |  9134080 |
|  16777107 |  7227392 |
|  16777135 |  5386752 |
|  16777164 |  3611904 |
|  16777193 |  2033152 |
| |  0 |
|  15051805 |  15051805 |

15049990

15053620

15049728

15055179

15056994

15058553

15060368

15061926

15063741

15065300

15067115

Harmonies

Analogous

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



16748875



15051805



10928424

Triad

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



15051805



54759



16158207

Complementary

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



15051805



1922789

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.



9808639



15051805



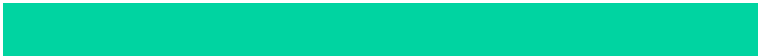
53247

Square

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



15051805



54433



49919



16742089

Rectangle

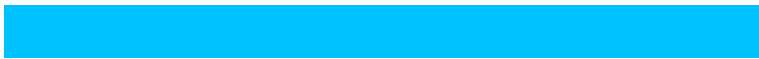
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15051805



7457355



49919



14456831

Sweetspot

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



15051805



16772285



15015257



8418392



0



8421504

Same Dimension

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



15051805



16758272



12444957



7565159



11763712



3351552

Inverse Universe

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



1922789



18943



4529637



6777715



13235



3891

Previews

White Background



This preview shows how the Decimal color 15051805 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 15051805 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 15051805 Background



This preview shows how black text looks on a background with the Decimal color 15051805.



This preview shows how white text looks on a background with the Decimal color 15051805.

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
15051805

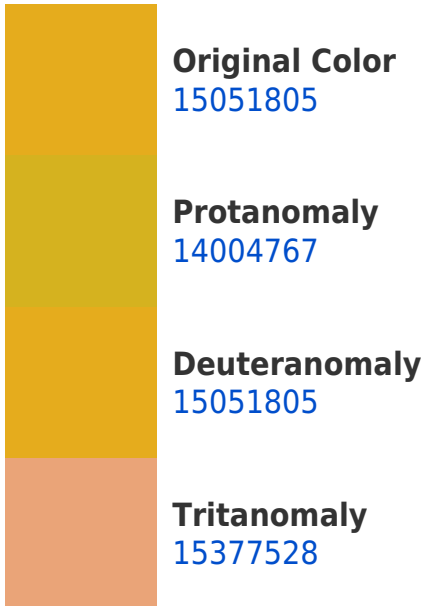
Protanopia
13415968

Deuteranopia
15051805



Tritanopia
15573164

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15051805 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 #E5AC1D looks like.

```
.text, #text, p{  
    color:#E5AC1D  
}
```

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 #E5AC1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AC1D
}
```

Border

The CSS property to change the border of an element to Decimal 15051805 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
#E5AC1D }
```

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

```
.border{ border-color:#E5AC1D }
```

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

Here you see how a box with a 4 pixel #E5AC1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AC1D; -webkit-box-shadow:4px 4px  
4px 4px #E5AC1D; box-shadow:4px 4px 4px  
4px #E5AC1D }
```

Background

The CSS property to change the background color of an element to Decimal 15051805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AC1D }
```

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

```
.background{ background-color:#E5AC1D }
```

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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