

Converting Colors

Decimal(15170616)

Have a look what the booklet for
Decimal(15170616) contains.

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Color

Decimal(15170616)

Conversions

Conversions Part 1

Format	Color
Hex	E77C38
RGB	231, 124, 56
RGB Percent	91%, 49%, 22%
CMY	0.0941, 0.5137, 0.7804
CMYK	0.00, 0.46, 0.76, 0.09
HSL	23°, 78%, 56%
HSV	23°, 76%, 91%
XYZ	40.8765, 31.6898, 7.7037
YIQ	148.2410, 85.6000, 1.5360

Conversions

Conversions Part 2

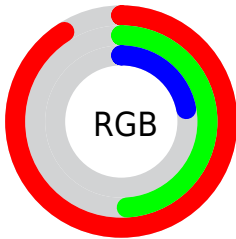
Format	Color
R _{YB}	231, 167, 56
Decimal	15170616
CIE Lab	63.09, 36.52, 53.63
CIE LCh	63, 64.890, 55.745
Yxy	31.6898, 0.5092, 0.3948
Android (android.graphics.Color)	4293360696 (0xFFE77C38)
YUV	148.2410, -45.4748, 72.5796
Hunter-Lab	56.2937, 31.1002, 31.2918

Details

The Decimal color **15170616** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3711975**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16757355**, and **11094272** is the 20% darker color. If you saturate the color by 10%, you get **15167009**, and if you desaturate by 10%, it is **15174223**.

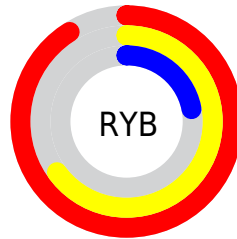
Distribution



Red (91%)

Green (49%)

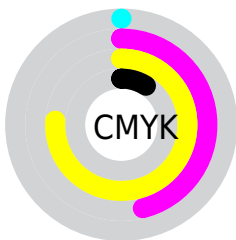
Blue (22%)



Red (91%)

Yellow (65%)

Blue (22%)

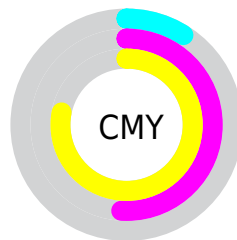


Cyan (0%)

Magenta (46%)

Yellow (76%)

Black (9%)



Cyan (9%)




















Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15170616 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 15170616 by changing the saturation by 10% instead.

 15170616	 15170616
 16777215	 13132318
 16757355	 11094272
 16764549	 9121792
 16771744	 7149056
 16777148	 5242880
 16777176	 3473408
 16777205	 1048576
	 0
 15170616	 15170616

15167009

15174223

15163402

15177830

15161856

15181437

15185044

15188908

15192515

15196122

15199729

15203327

Harmonies

Analogous

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



16737898



15170616



12423953

Triad

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



15170616



45966



9014783

Complementary

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



15170616



3711975

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.



41727



15170616



46281

Square

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



15170616



3190356



44791



14054362

Rectangle

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



15170616



10067733



44791



6264319

Sweetspot

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



15170616



16767940



15153316



8415836



0



8421504

Same Dimension

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



15170616



16740631



15192888



7564391



11748608



3347456

Inverse Universe

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



3711975



1549823



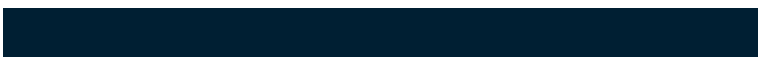
3689703



6778483



28083



7987

Previews

White Background



This preview shows how the Decimal color 15170616 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 15170616 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 15170616 Background



This preview shows how black text looks on a background with the Decimal color 15170616.



This preview shows how white text looks on a background with the Decimal color 15170616.

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
15170616

Protanopia
11180352

Deuteranopia
12620082



Tritanopia
15365501

Trichromacy



Original Color
15170616

Protanomaly
12619325

Deuteranomaly
13535540

Tritanomaly
15300708

Monochromacy



Original Color
15170616

Achromatopsia
9737364

Achromatomaly
11701107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15170616 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 #E77C38 looks like.

```
.text, #text, p{  
    color:#E77C38  
}
```

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 #E77C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E77C38
}
```

Border

The CSS property to change the border of an element to Decimal 15170616 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
#E77C38 }
```

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

```
.border{ border-color:#E77C38 }
```

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

Here you see how a box with a 4 pixel #E77C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E77C38; -webkit-box-shadow:4px 4px  
4px 4px #E77C38; box-shadow:4px 4px 4px  
4px #E77C38 }
```

Background

The CSS property to change the background color of an element to Decimal 15170616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E77C38 }
```

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

```
.background{ background-color:#E77C38 }
```

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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