

Converting Colors

Decimal(15235400)

Have a look what the booklet for
Decimal(15235400) contains.

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Color

Decimal(15235400)

Conversions

Conversions Part 1

Format	Color
Hex	E87948
RGB	232, 121, 72
RGB Percent	91%, 47%, 28%
CMY	0.0902, 0.5255, 0.7176
CMYK	0.00, 0.48, 0.69, 0.09
HSL	18°, 78%, 60%
HSV	18°, 69%, 91%
XYZ	41.2858, 31.2984, 9.9961
YIQ	148.6030, 81.8850, 8.2930

Conversions

Conversions Part 2

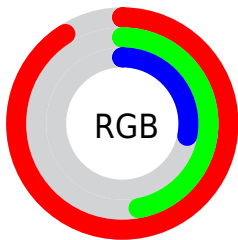
Format	Color
R_{YB}	232, 143, 72
Decimal	15235400
CIE _{Lab}	62.76, 39.19, 45.57
CIE _{LCh}	63, 60.102, 49.303
Yxy	31.2984, 0.4999, 0.3790
Android (android.graphics.Color)	4293425480 (0xFFE87948)
YUV	148.6030, -37.7653, 73.1392
Hunter-Lab	55.9450, 33.8241, 28.5677

Details

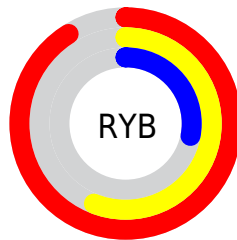
The Decimal color **15235400** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4765672**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16756602**, and **11224600** is the 20% darker color. If you saturate the color by 10%, you get **15231281**, and if you desaturate by 10%, it is **15239519**.

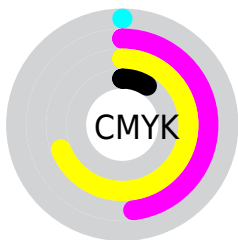
Distribution



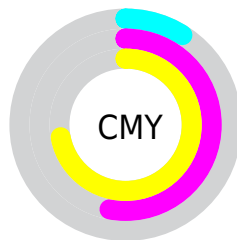
- Red (91%)
- Green (47%)
- Blue (28%)



- Red (91%)
- Yellow (56%)
- Blue (28%)



- Cyan (0%)
- Magenta (48%)
- Yellow (69%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15235400 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 15235400 by changing the saturation by 10% instead.

 15235400

 15235400

16777215

 13197104

 16756602

 11224600

 16763797

 9186304

 16770992

 7278592

 16777163

 5373952

 16777192

 3604480

 1245184

 0

 15235400

 15235400

15231281

15239519

15227162

15243638

15223042

15247758

15222528

15251877

15255996

15260371

15264490

15268607

15269887

Harmonies

Analogous

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



16345208



15235400



12881446

Triad

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



15235400



45186



7705341

Complementary

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



15235400



4765672

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.



41983



15235400



45498

Square

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



15235400



5352270



44776



13007838

Rectangle

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



15235400



10787362



44776



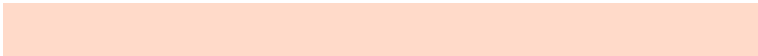
4757759

Sweetspot

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



15235400



16767689



15222968



8415584



0



8421504

Same Dimension

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



15235400



16739371



15255624



7564135



11745024



3346432

Inverse Universe

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



4765672



2866943



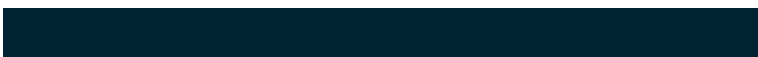
4745448



6778739



31923



9011

Previews

White Background



This preview shows how the Decimal color 15235400 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 15235400 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 15235400 Background



This preview shows how black text looks on a background with the Decimal color 15235400.



This preview shows how white text looks on a background with the Decimal color 15235400.

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
15235400

Protanopia
11049042

Deuteranopia
12423490

Trichromacy



Original Color
15235400

Protanomaly
12553550

Deuteranomaly
13469764

Tritanomaly
15365480

Monochromacy



Original Color
15235400

Achromatopsia
9803157

Achromatomaly
11766649

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15235400 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 #E87948 looks like.

```
.text, #text, p{  
  color:#E87948  
}
```

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 #E87948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87948
}
```

Border

The CSS property to change the border of an element to Decimal 15235400 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
#E87948 }
```

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

```
.border{ border-color:#E87948 }
```

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

Here you see how a box with a 4 pixel #E87948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87948; -webkit-box-shadow:4px 4px  
4px 4px #E87948; box-shadow:4px 4px 4px  
4px #E87948 }
```

Background

The CSS property to change the background color of an element to Decimal 15235400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87948 }
```

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

```
.background{ background-color:#E87948 }
```

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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