

Converting Colors

Decimal(15435359)

Have a look what the booklet for
Decimal(15435359) contains.

Decimal(15435359)	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(15435359)

Conversions

Conversions Part 1

Format	Color
Hex	EB865F
RGB	235, 134, 95
RGB Percent	92%, 53%, 37%
CMY	0.0784, 0.4745, 0.6275
CMYK	0.00, 0.43, 0.60, 0.08
HSL	17°, 78%, 65%
HSV	17°, 60%, 92%
XYZ	44.8516, 35.5386, 15.3222
YIQ	159.7530, 72.7150, 9.2830

Conversions

Conversions Part 2

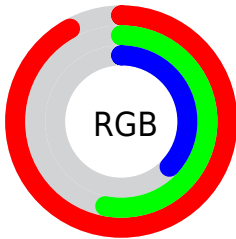
Format	Color
RYB	235, 149, 95
Decimal	15435359
CIELab	66.17, 35.11, 37.64
CIELCh	66, 51.468, 46.993
Yxy	35.5386, 0.4686, 0.3713
Android (android.graphics.Color)	4293625439 (0xFFEB865F)
YUV	159.7530, -31.9232, 65.9916
Hunter-Lab	59.6142, 29.9720, 26.4911

Details

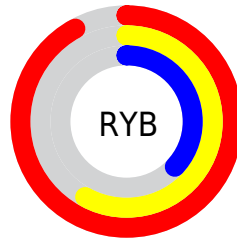
The Decimal color **15435359** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6276331**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16759954**, and **11490095** is the 20% darker color. If you saturate the color by 10%, you get **15430983**, and if you desaturate by 10%, it is **15439734**.

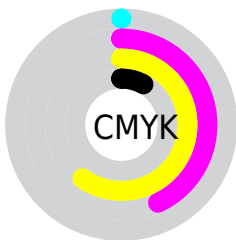
Distribution



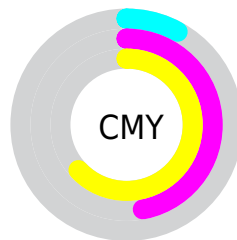
- Red (92%)
- Green (53%)
- Blue (37%)



- Red (92%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15435359 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 15435359 by changing the saturation by 10% instead.

 15435359

 15435359

16777215

 13462599

 16759954

 11490095

 16767149

 9517593

 16774601

 7610624

 16777189

 5768192

 3866624

 2097153

 0

 15435359

 15435359

 15430983

 15439734

 15426608

 15444110

 15422232

 15448486

 15417857

 15452861

 15417600

 15457236

 15461612

 15465983

 15466495

Harmonies

Analogous

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



16218760



15435359



13473604

Triad

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



15435359



46986



8560121

Complementary

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



15435359



6276331

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.



44282



15435359



47290

Square

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



15435359



7188831



46563



12946144

Rectangle

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



15435359



11641409



46563



6464252

Sweetspot

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



15435359



16768721



15425478



8416099



0



8421504

Same Dimension

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



15435359



16743498



15452767



7695722



11874816



3542784

Inverse Universe

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



6276331



4902399



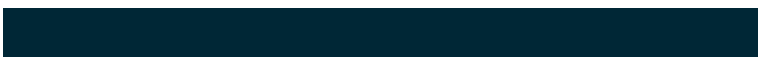
6258923



6976117



33717



10038

Previews

White Background



This preview shows how the Decimal color 15435359 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 15435359 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 15435359 Background



This preview shows how black text looks on a background with the Decimal color 15435359.



This preview shows how white text looks on a background with the Decimal color 15435359.

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
15435359

Protanopia
11510121

Deuteranopia
12950107



Tritanopia
15630474

Trichromacy



Original Color
15435359

Protanomaly
12949349

Deuteranomaly
13865820

Tritanomaly
15565434

Monochromacy



Original Color
15435359

Achromatopsia
10526880

Achromatomaly
12294024

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15435359 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 #EB865F looks like.

```
.text, #text, p{  
    color:#EB865F  
}
```

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 #EB865F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB865F
}
```

Border

The CSS property to change the border of an element to Decimal 15435359 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
#EB865F }
```

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

```
.border{ border-color:#EB865F }
```

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

Here you see how a box with a 4 pixel #EB865F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB865F; -webkit-box-shadow:4px 4px  
4px 4px #EB865F; box-shadow:4px 4px 4px  
4px #EB865F }
```

Background

The CSS property to change the background color of an element to Decimal 15435359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB865F }
```

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

```
.background{ background-color:#EB865F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor