

Converting Colors

Decimal(15431286)

Have a look what the booklet for
Decimal(15431286) contains.

Decimal(15431286)	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(15431286)

Conversions

Conversions Part 1

Format	Color
Hex	EB7676
RGB	235, 118, 118
RGB Percent	92%, 46%, 46%
CMY	0.0784, 0.5373, 0.5373
CMYK	0.00, 0.50, 0.50, 0.08
HSL	0°, 75%, 69%
HSV	0°, 50%, 92%
XYZ	44.0094, 31.9270, 20.9825
YIQ	152.9830, 69.7320, 24.8040

Conversions

Conversions Part 2

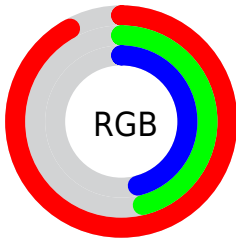
Format	Color
R _Y B	235, 118, 118
Decimal	15431286
CIE Lab	63.28, 45.08, 21.17
CIE LCh	63, 49.806, 25.157
Yxy	31.9270, 0.4541, 0.3294
Android (android.graphics.Color)	4293621366 (0xFFEB7676)
YUV	152.9830, -17.2466, 71.9289
Hunter-Lab	56.5040, 40.1466, 17.5357

Details

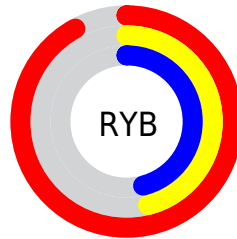
The Decimal color **15431286** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7793643**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16756138**, and **11485510** is the 20% darker color. If you saturate the color by 10%, you get **15425375**, and if you desaturate by 10%, it is **15437454**.

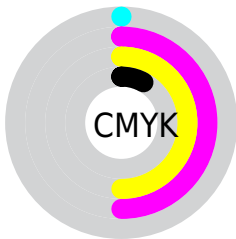
Distribution



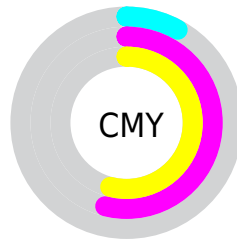
- Red (92%)
- Green (46%)
- Blue (46%)



- Red (92%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15431286 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 15431286 by changing the saturation by 10% instead.

 15431286

 15431286

16777215

 13458525

 16756138

 11485510

 16763333

 9512495

 16770529

 7668507

16777214

 5767168

 3997696

 1966081

 0

 15431286

 15431286

 15425375

 15437454

 15419207

 15443365

 15413296

 15449533

 15407128

 15455444

 15400960

 15461612

 15466495

Harmonies

Analogous

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



15168674



15431286



14320721

Triad

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



15431286



5745509



2400497

Complementary

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



15431286



7793643

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.



43745



15431286



44944

Square

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



15431286



9347653



44990



9474282

Rectangle

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



15431286



12947265



44990



42222

Sweetspot

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



15431286



16767449



15431403



8415593



0



8421504

Same Dimension

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



15431286



16737894



15446390



7694954



11862016



3538944

Inverse Universe

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



7793643



6750207



7778795



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15431286 looks on a white background.

Color Contrast Check

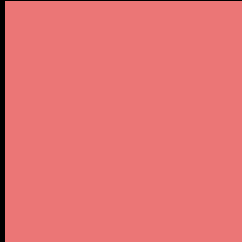
Large Text (above 18pt) WCAG AA × Fail

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 15431286 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 15431286 Background



This preview shows how black text looks on a background with the Decimal color 15431286.



This preview shows how white text looks on a background with the Decimal color 15431286.

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
15431286

Protanopia
10590599

Deuteranopia
11965297



Tritanopia
15431037

Trichromacy



Original Color
15431286

Protanomaly
12356737

Deuteranomaly
13207667

Tritanomaly
15431034

Monochromacy



Original Color
15431286

Achromatopsia
10066329

Achromatomaly
12029068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15431286 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 #EB7676 looks like.

```
.text, #text, p{  
  color:#EB7676  
}
```

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 #EB7676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7676  
}
```

Border

The CSS property to change the border of an element to Decimal 15431286 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  
#EB7676 }
```

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

```
.border{ border-color:#EB7676 }
```

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

Here you see how a box with a 4 pixel #EB7676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7676; -webkit-box-shadow:4px 4px  
4px 4px #EB7676; box-shadow:4px 4px 4px  
4px #EB7676 }
```

Background

The CSS property to change the background color of an element to Decimal 15431286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7676 }
```

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

```
.background{ background-color:#EB7676 }
```

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