

Converting Colors

Decimal(15040364)

Have a look what the booklet for
Decimal(15040364) contains.

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Color

Decimal(15040364)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E57F6C |
| RGB | 229, 127, 108 |
| RGB Percent | 90%, 50%, 42% |
| CMY | 0.1020, 0.5020, 0.5765 |
| CMYK | 0.00, 0.45, 0.53, 0.10 |
| HSL | 9°, 70%, 66% |
| HSV | 9°, 53%, 90% |
| XYZ | 42.6092, 32.9195, 18.2957 |
| YIQ | 155.3320, 66.8910, 15.7150 |

Conversions

Conversions Part 2

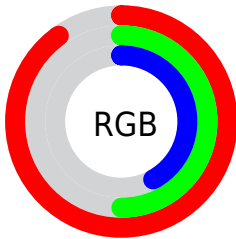
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 229, 131, 108 |
| Decimal | 15040364 |
| CIE Lab | 64.10, 37.43, 27.73 |
| CIE LCh | 64, 46.585, 36.535 |
| Yxy | 32.9195, 0.4541, 0.3509 |
| Android (android.graphics.Color) | 4293230444 (0xFFE57F6C) |
| YUV | 155.3320, -23.3347, 64.6068 |
| Hunter-Lab | 57.3755, 32.1539, 21.2567 |

Details

The Decimal color **15040364** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7131877**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16758176**, and **11095100** is the 20% darker color. If you saturate the color by 10%, you get **15035477**, and if you desaturate by 10%, it is **15045251**.

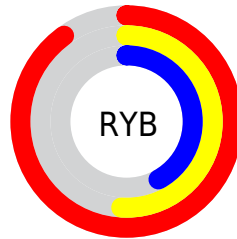
Distribution



Red (90%)

Green (50%)

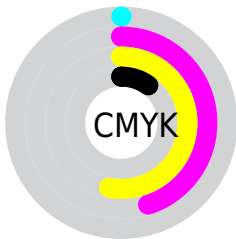
Blue (42%)



Red (90%)

Yellow (51%)

Blue (42%)

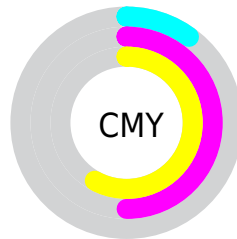


Cyan (0%)

Magenta (45%)

Yellow (53%)

Black (10%)



Cyan (10%)

Magenta (50%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15040364 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 15040364 by changing the saturation by 10% instead.

 15040364

 15040364

16777215

 13067604

 16758176

 11095100

 16765371

 9187878

 16772822

 7346193

 16777203

 5505024

 3670016

 1638401

 0

 15040364

 15040364

15035477

15045251

15030334

15050394

15025447

15055281

15020560

15060168

15016960

15065311

15070197

15073279

Harmonies

Analogous

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



15300756



15040364



13602127

Triad

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



15040364



4566649



6659566

Complementary

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



15040364



7131877

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.



43239



15040364



45475

Square

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



15040364



8365910



45004



11242974

Rectangle

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



15040364



12097350



45004



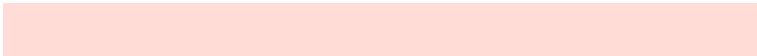
4432366

Sweetspot

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



15040364



16768470



15035603



8416103



0



8421504

Same Dimension

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



15040364



16742494



15055724



7563623



11738112



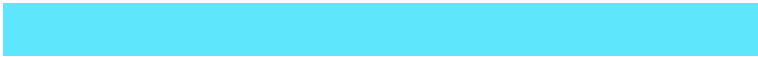
3344384

Inverse Universe

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



7131877



6219519



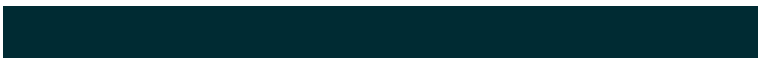
7116517



6779251



38579



11059

Previews

White Background



This preview shows how the Decimal color 15040364 looks on a white background.

Color Contrast Check

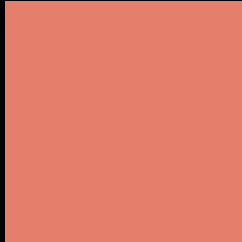
Large Text (above 18pt) WCAG AA × Fail

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 15040364 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 15040364 Background



This preview shows how black text looks on a background with the Decimal color 15040364.

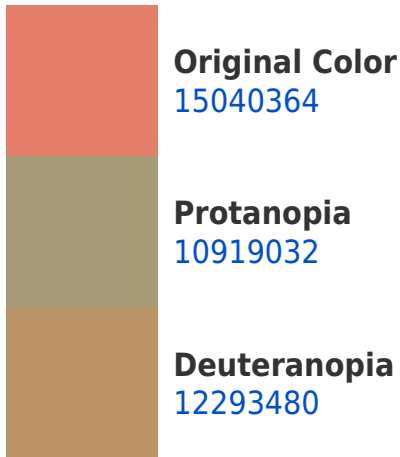



This preview shows how white text looks on a background with the Decimal color 15040364.

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





Tritanopia
15170692

Trichromacy



Original Color
15040364

Protanomaly
12423540

Deuteranomaly
13274473

Tritanomaly
15105403

Monochromacy



Original Color
15040364

Achromatopsia
10197915

Achromatomaly
11964810

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15040364 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 #E57F6C looks like.

```
.text, #text, p{  
  color:#E57F6C  
}
```

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 #E57F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57F6C
}
```

Border

The CSS property to change the border of an element to Decimal 15040364 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
#E57F6C }
```

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

```
.border{ border-color:#E57F6C }
```

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

Here you see how a box with a 4 pixel #E57F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57F6C; -webkit-box-shadow:4px 4px  
4px 4px #E57F6C; box-shadow:4px 4px 4px  
4px #E57F6C }
```

Background

The CSS property to change the background color of an element to Decimal 15040364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57F6C }
```

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

```
.background{ background-color:#E57F6C }
```

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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