

Converting Colors

Decimal(15100762)

Have a look what the booklet for
Decimal(15100762) contains.

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Color

Decimal(15100762)

Conversions

Conversions Part 1

Format	Color
Hex	E66B5A
RGB	230, 107, 90
RGB Percent	90%, 42%, 35%
CMY	0.0980, 0.5804, 0.6471
CMYK	0.00, 0.53, 0.61, 0.10
HSL	7°, 74%, 63%
HSV	7°, 61%, 90%
XYZ	39.7363, 28.0766, 12.9978
YIQ	141.8390, 78.7650, 20.7890

Conversions

Conversions Part 2

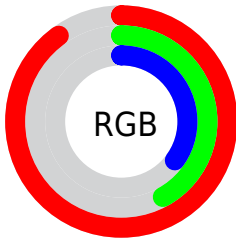
Format	Color
R _Y B	230, 109, 90
Decimal	15100762
CIE Lab	59.96, 46.46, 32.49
CIE LCh	60, 56.694, 34.959
Yxy	28.0766, 0.4917, 0.3474
Android (android.graphics.Color)	4293290842 (0xFFE66B5A)
YUV	141.8390, -25.5566, 77.3172
Hunter-Lab	52.9873, 41.1330, 22.5472

Details

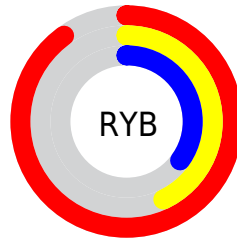
The Decimal color **15100762** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5952998**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16753036**, and **11089452** is the 20% darker color. If you saturate the color by 10%, you get **15095619**, and if you desaturate by 10%, it is **15105905**.

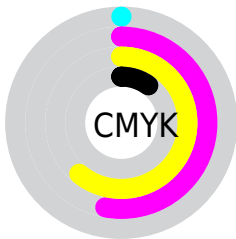
Distribution



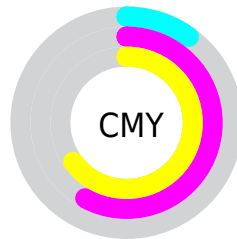
- Red (90%)
- Green (42%)
- Blue (35%)



- Red (90%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (10%)




- Cyan (10%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15100762 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 15100762 by changing the saturation by 10% instead.

 15100762

 15100762

16777215

 13062466

 16753036

 11089452

 16760231

 9115926

 16767682

 7208960

 16775134

 5242880

 16777211

 3604482

 524288

 0

 15100762

 15100762

 15095619

 15105905

 15090476


 15111048

 15085077


 15116447


 15080448

 15121590

 15126733

 15131876

 15137019

 15138815

Harmonies

Analogous

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



15360650



15100762



13401651

Triad

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



15100762



828772



2921460

Complementary

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



15100762



5952998

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.



41450



15100762



43416

Square

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



15100762



7315001



42952



10322147

Rectangle

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



15100762



11701028



42952



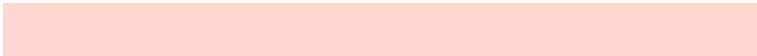
39412

Sweetspot

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



15100762



16766929



15096534



8415075



0



8421504

Same Dimension

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



15100762



16735045



15118426



7563623



11736576



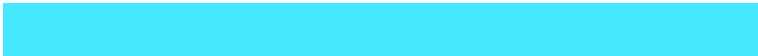
3343872

Inverse Universe

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



5952998



4581631



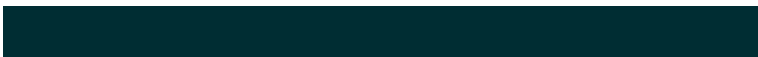
5935334



6779251



40371



11571

Previews

White Background



This preview shows how the Decimal color 15100762 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 15100762 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15100762 Background



This preview shows how black text looks on a background with the Decimal color 15100762.

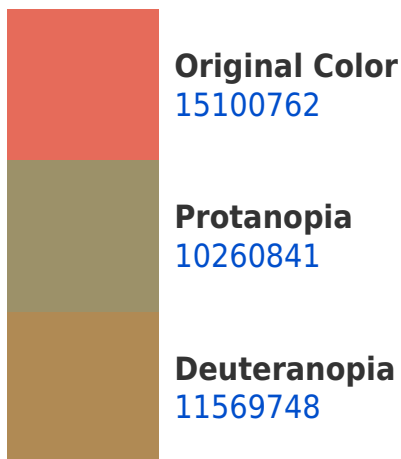



This preview shows how white text looks on a background with the Decimal color 15100762.

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
15165551

Trichromacy



Original Color
15100762

Protanomaly
12026724

Deuteranomaly
12877654

Tritanomaly
15165799

Monochromacy



Original Color
15100762

Achromatopsia
9342606

Achromatomaly
11436411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15100762 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 #E66B5A looks like.

```
.text, #text, p{  
  color:#E66B5A  
}
```

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 #E66B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66B5A
}
```

Border

The CSS property to change the border of an element to Decimal 15100762 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
#E66B5A }
```

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

```
.border{ border-color:#E66B5A }
```

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

Here you see how a box with a 4 pixel #E66B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66B5A; -webkit-box-shadow:4px 4px  
4px 4px #E66B5A; box-shadow:4px 4px 4px  
4px #E66B5A }
```

Background

The CSS property to change the background color of an element to Decimal 15100762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66B5A }
```

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

```
.background{ background-color:#E66B5A }
```

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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