

Converting Colors

Decimal(15102554)

Have a look what the booklet for
Decimal(15102554) contains.

Decimal(15102554)	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(15102554)

Conversions

Conversions Part 1

Format	Color
Hex	E6725A
RGB	230, 114, 90
RGB Percent	90%, 45%, 35%
CMY	0.0980, 0.5529, 0.6471
CMYK	0.00, 0.50, 0.61, 0.10
HSL	10°, 74%, 63%
HSV	10°, 61%, 90%
XYZ	40.4959, 29.5958, 13.2511
YIQ	145.9480, 76.8400, 17.1280

Conversions

Conversions Part 2

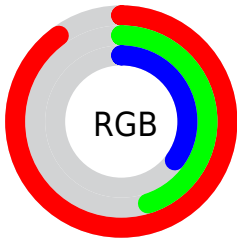
Format	Color
R_{YB}	230, 119, 90
Decimal	15102554
CIE _{Lab}	61.30, 43.03, 34.17
CIE _{LCh}	61, 54.947, 38.453
Yxy	29.5958, 0.4859, 0.3551
Android (android.graphics.Color)	4293292634 (0xFFE6725A)
YUV	145.9480, -27.5824, 73.7136
Hunter-Lab	54.4020, 37.6687, 23.6398

Details

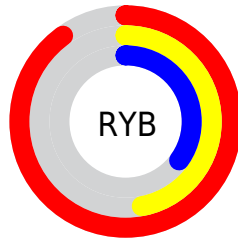
The Decimal color **15102554** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5951206**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **16754829**, and **11091499** is the 20% darker color. If you saturate the color by 10%, you get **15097667**, and if you desaturate by 10%, it is **15107441**.

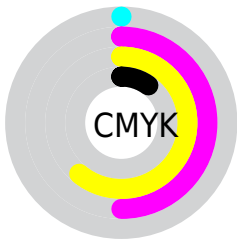
Distribution



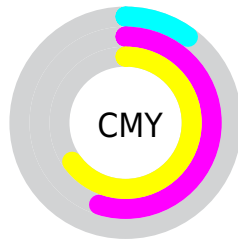
- Red (90%)
- Green (45%)
- Blue (35%)



- Red (90%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15102554 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 15102554 by changing the saturation by 10% instead.


 15102554  15102554

16777215  13064258

 16754829  11091499

 16762023  9118486

 16769474  7208960

 16776926  5308416

 16777211  3604481

 917504

 0

 15102554  15102554

15097667

15107441

15092780

15112328

15087893

15117215

15083264

15122102

15126989

15131876

15136763

15138815

Harmonies

Analogous

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



15558792



15102554



13337911

Triad

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



15102554



43374



5150196

Complementary

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



15102554



5951206

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.



41966



15102554



44193

Square

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



15102554



7184963



43727



11108832

Rectangle

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



15102554



11571500



43727



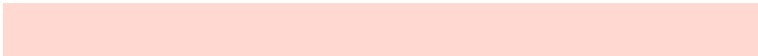
39669

Sweetspot

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



15102554



16767441



15096527



8415331



0



8421504

Same Dimension

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



15102554



16737605



15120218



7563623



11738880



3344640

Inverse Universe

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



5951206



4579327



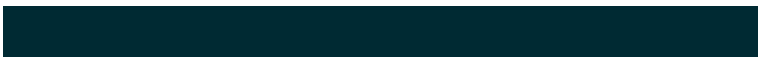
5933542



6779251



38067



10803

Previews

White Background



This preview shows how the Decimal color 15102554 looks on a white background.

Color Contrast Check

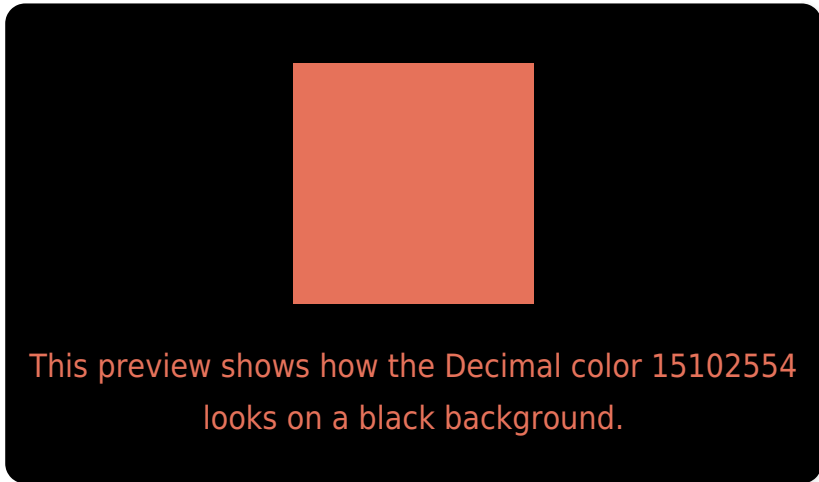
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15102554 Background



This preview shows how black text looks on a background with the Decimal color 15102554.

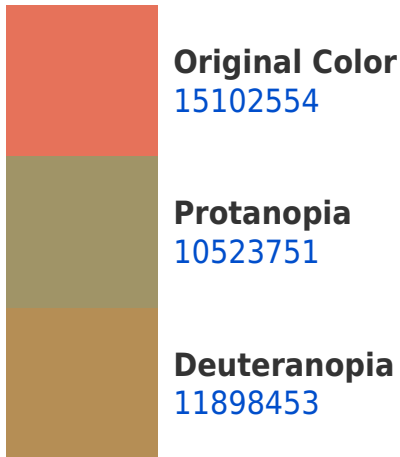



This preview shows how white text looks on a background with the Decimal color 15102554.

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
15232630

Trichromacy



Original Color
15102554

Protanomaly
12159074

Deuteranomaly
13075543

Tritanomaly
15167340

Monochromacy



Original Color
15102554

Achromatopsia
9605778

Achromatomaly
11634302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15102554 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 #E6725A looks like.

```
.text, #text, p{  
    color:#E6725A  
}
```

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 #E6725A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6725A
}
```

Border

The CSS property to change the border of an element to Decimal 15102554 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
#E6725A }
```

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

```
.border{ border-color:#E6725A }
```

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

Here you see how a box with a 4 pixel #E6725A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6725A; -webkit-box-shadow:4px 4px  
4px 4px #E6725A; box-shadow:4px 4px 4px  
4px #E6725A }
```

Background

The CSS property to change the background color of an element to Decimal 15102554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6725A }
```

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

```
.background{ background-color:#E6725A }
```

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