

Converting Colors

Decimal(15493474)

Have a look what the booklet for
Decimal(15493474) contains.

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Color

Decimal(15493474)

Conversions

Conversions Part 1

Format	Color
Hex	EC6962
RGB	236, 105, 98
RGB Percent	93%, 41%, 38%
CMY	0.0745, 0.5882, 0.6157
CMYK	0.00, 0.56, 0.58, 0.07
HSL	3°, 78%, 65%
HSV	3°, 58%, 93%
XYZ	41.8483, 28.8179, 14.9120
YIQ	143.3710, 80.3230, 25.5950

Conversions

Conversions Part 2

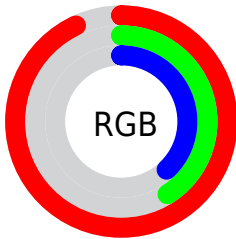
Format	Color
R_{YB}	236, 105, 98
Decimal	15493474
CIE _{Lab}	60.62, 50.12, 29.01
CIE _{LCh}	61, 57.910, 30.066
Yxy	28.8179, 0.4890, 0.3367
Android (android.graphics.Color)	4293683554 (0xFFEC6962)
YUV	143.3710, -22.3679, 81.2356
Hunter-Lab	53.6823, 45.2065, 21.1078

Details

The Decimal color **15493474** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **6481388**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16752789**, and **11481651** is the 20% darker color. If you saturate the color by 10%, you get **15487818**, and if you desaturate by 10%, it is **15499130**.

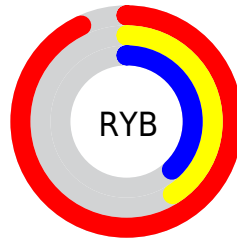
Distribution



Red (93%)

Green (41%)

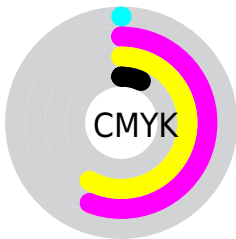
Blue (38%)



Red (93%)

Yellow (41%)

Blue (38%)

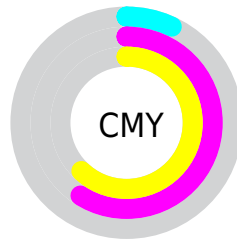


Cyan (0%)

Magenta (56%)

Yellow (58%)

Black (7%)



Cyan (7%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15493474 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 15493474 by changing the saturation by 10% instead.

 15493474

 15493474

16777215

 13454922

 16752789

 11481651

 16759984

 9441822

 16767435

 7536647

 16774887

 5570560

 3866626

 1376256

 0

 15493474

 15493474

 15487818

 15499130

 15481907

 15505041

 15476251

 15510697

 15470340

 15516608

 15469568

 15522264

 15527920

 15532031

Harmonies

Analogous

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



15491732



15493474



13925432

Triad

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



15493474



2860893



39161

Complementary

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



15493474



6481388

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.



42218



15493474



43921

Square

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



15493474



8035890



43716



9602539

Rectangle

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



15493474



12290597



43716



40439

Sweetspot

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



15493474



16765905



15491813



8414563



0



8421504

Same Dimension

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



15493474



16733773



15511138



7694954



11864320



3539712

Inverse Universe

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



6481388



5109503



6463724



6976885



44213



13110

Previews

White Background



This preview shows how the Decimal color 15493474 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 15493474 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 15493474 Background



This preview shows how black text looks on a background with the Decimal color 15493474.

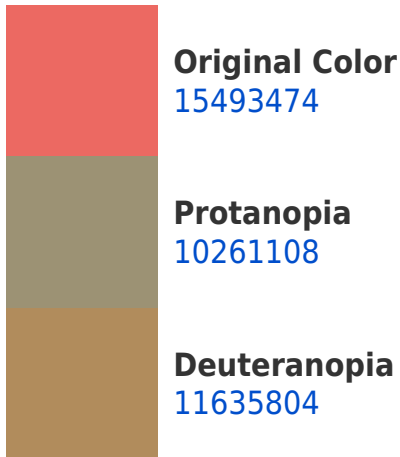



This preview shows how white text looks on a background with the Decimal color 15493474.

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
15558510

Trichromacy



Original Color
15493474

Protanomaly
12157805

Deuteranomaly
13008734

Tritanomaly
15558762

Monochromacy



Original Color
15493474

Achromatopsia
9408399

Achromatomaly
11633023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15493474 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 #EC6962 looks like.

```
.text, #text, p{  
    color:#EC6962  
}
```

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 #EC6962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6962
}
```

Border

The CSS property to change the border of an element to Decimal 15493474 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
#EC6962 }
```

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

```
.border{ border-color:#EC6962 }
```

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

Here you see how a box with a 4 pixel #EC6962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6962; -webkit-box-shadow:4px 4px  
4px 4px #EC6962; box-shadow:4px 4px 4px  
4px #EC6962 }
```

Background

The CSS property to change the background color of an element to Decimal 15493474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6962 }
```

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

```
.background{ background-color:#EC6962 }
```

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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