

Converting Colors

Decimal(15094562)

Have a look what the booklet for
Decimal(15094562) contains.

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Color

Decimal(15094562)

Conversions

Conversions Part 1

Format	Color
Hex	E65322
RGB	230, 83, 34
RGB Percent	90%, 33%, 13%
CMY	0.0980, 0.6745, 0.8667
CMYK	0.00, 0.64, 0.85, 0.10
HSL	15°, 80%, 52%
HSV	15°, 85%, 90%
XYZ	36.0151, 23.1250, 4.0787
YIQ	121.3670, 103.3410, 15.9250

Conversions

Conversions Part 2

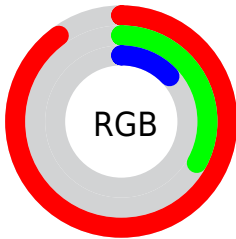
Format	Color
R_{YB}	230, 99, 34
Decimal	15094562
CIE _{Lab}	55.20, 54.91, 55.84
CIE _{LCh}	55, 78.318, 45.479
Yxy	23.1250, 0.5697, 0.3658
Android (android.graphics.Color)	4293284642 (0xFFE65322)
YUV	121.3670, -43.0719, 95.2711
Hunter-Lab	48.0885, 49.5300, 28.6331

Details

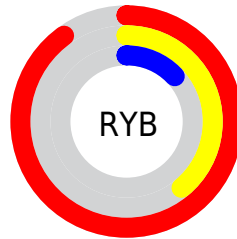
The Decimal color **15094562** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2274790**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16747092**, and **10884096** is the 20% darker color. If you saturate the color by 10%, you get **15090187**, and if you desaturate by 10%, it is **15098937**.

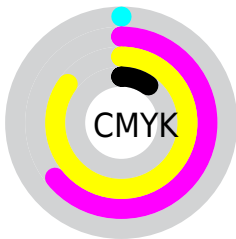
Distribution



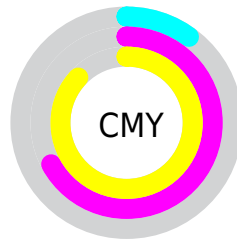
- Red (90%)
- Green (33%)
- Blue (13%)



- Red (90%)
- Yellow (39%)
- Blue (13%)



- Cyan (0%)
- Magenta (64%)
- Yellow (85%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15094562 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 15094562 by changing the saturation by 10% instead.

 15094562	 15094562
16777215	 12990213
 16747092	 10884096
 16754286	 8847360
 16761736	 6815744
 16769187	 4849664
 16776638	 3014658
 16777179	 0
 16777207	
 15094562	 15094562

15090187

15098937

15088128

15103568

15107943

15112318

15116693

15121324

15125699

15130074

15134449

Harmonies

Analogous

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



16330340



15094562



12285184

Triad

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



15094562



40800



33279

Complementary

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



15094562



2274790

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.



38655



15094562



41639

Square

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



15094562



2005262



40932



11624421

Rectangle

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



15094562



9799168



40932



35327

Sweetspot

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



15094562



16764349



15082165



8413784



0



8421504

Same Dimension

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



15094562



16728064



15119650



7563879



11742464



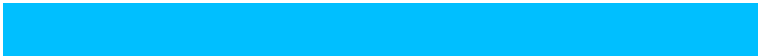
3345664

Inverse Universe

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



2274790



49151



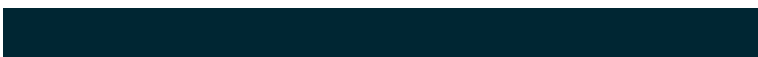
2249702



6778995



34483



9779

Previews

White Background



This preview shows how the Decimal color 15094562 looks on a white background.

Color Contrast Check

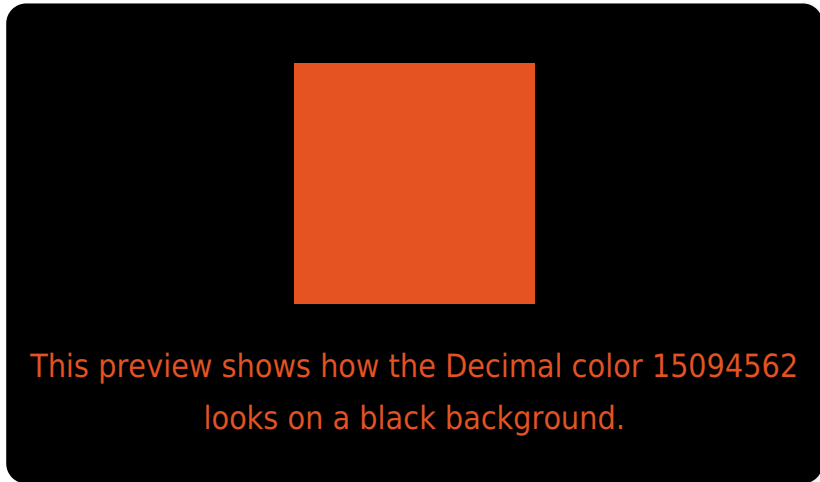
Large Text (above 18pt) WCAG AA ✓ Pass

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 15094562 Background



This preview shows how black text looks on a background with the Decimal color 15094562.



This preview shows how white text looks on a background with the Decimal color 15094562.

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
15094562

Protanopia
9733423

Deuteranopia
11042313

Trichromacy



Original Color
15094562

Protanomaly
11694890

Deuteranomaly
12545554

Tritanomaly
15159361

Monochromacy



Original Color
15094562

Achromatopsia
7960953

Achromatomaly
10578777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15094562 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 #E65322 looks like.

```
.text, #text, p{  
  color:#E65322  
}
```

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 #E65322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65322
}
```

Border

The CSS property to change the border of an element to Decimal 15094562 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
#E65322 }
```

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

```
.border{ border-color:#E65322 }
```

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

Here you see how a box with a 4 pixel #E65322 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65322; -webkit-box-shadow:4px 4px  
4px 4px #E65322; box-shadow:4px 4px 4px  
4px #E65322 }
```

Background

The CSS property to change the background color of an element to Decimal 15094562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65322 }
```

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

```
.background{ background-color:#E65322 }
```

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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