

Converting Colors

Decimal(14902556)

Have a look what the booklet for
Decimal(14902556) contains.

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Color

Decimal(14902556)

Conversions

Conversions Part 1

Format	Color
Hex	E3651C
RGB	227, 101, 28
RGB Percent	89%, 40%, 11%
CMY	0.1098, 0.6039, 0.8902
CMYK	0.00, 0.56, 0.88, 0.11
HSL	22°, 78%, 50%
HSV	22°, 88%, 89%
XYZ	36.5418, 25.7221, 4.1375
YIQ	130.3520, 98.5290, 4.0090

Conversions

Conversions Part 2

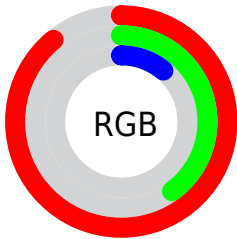
Format	Color
RYB	227, 143, 28
Decimal	14902556
CIELab	57.77, 45.59, 59.95
CIElCh	58, 75.316, 52.753
Yxy	25.7221, 0.5503, 0.3874
Android (android.graphics.Color)	4293092636 (0xFFE3651C)
YUV	130.3520, -50.4595, 84.7603
Hunter-Lab	50.7170, 39.8555, 30.6650

Details

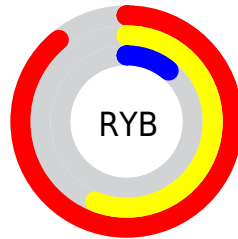
The Decimal color **14902556** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1874659**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16751441**, and **10760192** is the 20% darker color. If you saturate the color by 10%, you get **14898949**, and if you desaturate by 10%, it is **14906163**.

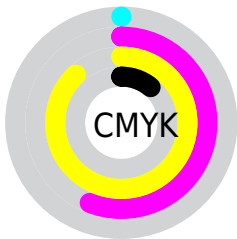
Distribution



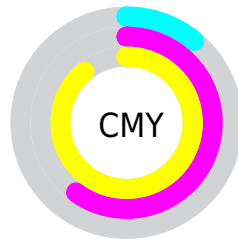
- Red (89%)
- Green (40%)
- Blue (11%)



- Red (89%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (56%)
- Yellow (88%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14902556 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 14902556 by changing the saturation by 10% instead.

 14902556	 14902556
16777215	 12798720
 16751441	 10760192
 16758379	 8720896
 16765829	 6684672
 16773281	 4784128
 16777148	 3080194
 16777177	 0
 16777206	
 14902556	 14902556

14898949

14906163

14897920

14910025

14913632

14917239

14921102

14924708

14928571

14932178

14935784

Harmonies

Analogous

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



16532828



14902556



11895296

Triad

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



14902556



42872



6390015

Complementary

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



14902556



1874659

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.



39167



14902556



43196

Square

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



14902556



41523



42227



13197276

Rectangle

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



14902556



9343232



42227



35327

Sweetspot

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



14902556



16766397



14883994



8414808



0



8421504

Same Dimension

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



14902556



16735744



14927900



7564135



11747584



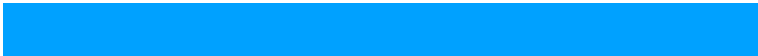
3347200

Inverse Universe

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



1874659



41471



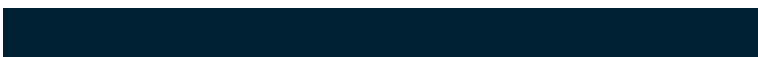
1849315



6778739



29107



8243

Previews

White Background



This preview shows how the Decimal color 14902556 looks on a white background.

Color Contrast Check

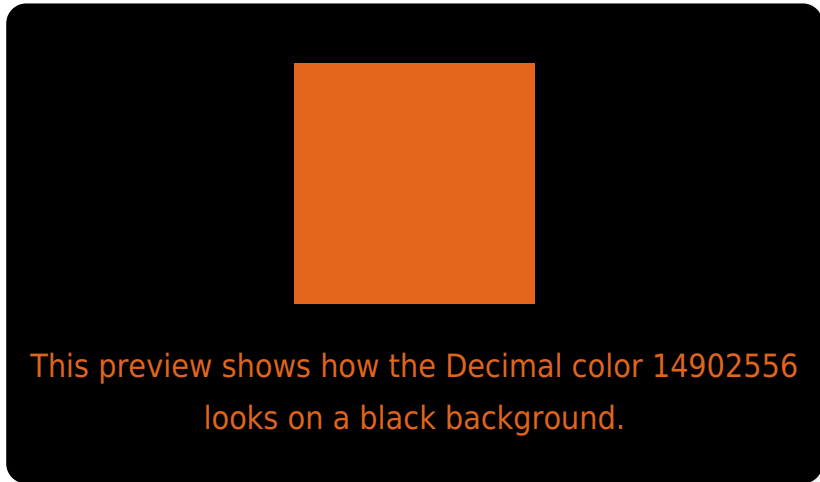
Large Text (above 18pt) WCAG AA ✓ Pass

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 14902556 Background



This preview shows how black text looks on a background with the Decimal color 14902556.



This preview shows how white text looks on a background with the Decimal color 14902556.

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



Trichromacy



Original Color
14902556

Protanomaly
11959842

Tritanomaly
15032650

Monochromacy



Original Color
14902556

Achromatopsia
8553090

Achromatomaly
10843997

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14902556 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 #E3651C looks like.

```
.text, #text, p{  
    color:#E3651C  
}
```

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 #E3651C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3651C
}
```

Border

The CSS property to change the border of an element to Decimal 14902556 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
#E3651C }
```

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

```
.border{ border-color:#E3651C }
```

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

Here you see how a box with a 4 pixel #E3651C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3651C; -webkit-box-shadow:4px 4px  
4px 4px #E3651C; box-shadow:4px 4px 4px  
4px #E3651C }
```

Background

The CSS property to change the background color of an element to Decimal 14902556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3651C }
```

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

```
.background{ background-color:#E3651C }
```

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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