

Converting Colors

Decimal(14900502)

Have a look what the booklet for
Decimal(14900502) contains.

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Color

Decimal(14900502)

Conversions

Conversions Part 1

Format	Color
Hex	E35D16
RGB	227, 93, 22
RGB Percent	89%, 36%, 9%
CMY	0.1098, 0.6353, 0.9137
CMYK	0.00, 0.59, 0.90, 0.11
HSL	21°, 82%, 49%
HSV	21°, 90%, 89%
XYZ	35.7377, 24.2175, 3.5499
YIQ	124.9720, 102.6550, 6.3270

Conversions

Conversions Part 2

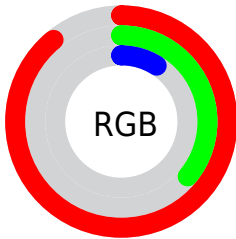
Format	Color
R_{YB}	227, 131, 22
Decimal	14900502
CIE _{Lab}	56.30, 49.22, 60.77
CIE _{LCh}	56, 78.206, 50.993
Yxy	24.2175, 0.5628, 0.3813
Android (android.graphics.Color)	4293090582 (0xFFE35D16)
YUV	124.9720, -50.7652, 89.4786
Hunter-Lab	49.2113, 43.5086, 30.1710

Details

The Decimal color **14900502** 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 **1481955**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16749388**, and **10757632** is the 20% darker color. If you saturate the color by 10%, you get **14896896**, and if you desaturate by 10%, it is **14904365**.

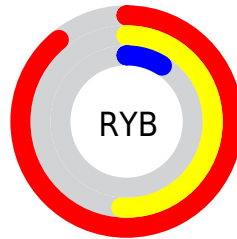
Distribution



Red (89%)

Green (36%)

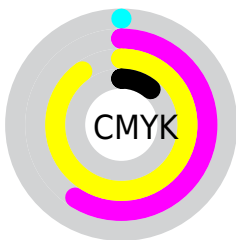
Blue (9%)



Red (89%)

Yellow (51%)

Blue (9%)

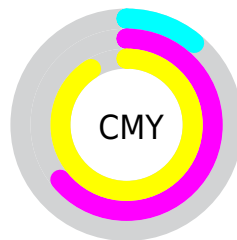


Cyan (0%)

Magenta (59%)

Yellow (90%)

Black (11%)



Cyan (11%)



















Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14900502 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 14900502 by changing the saturation by 10% instead.

 14900502	 14900502
16777215	 12796416
 16749388	 10757632
 16756582	 8650752
 16763776	 6684672
 16771227	 4718592
 16777143	 2949121
 16777171	 0
 16777200	
 14900502	 14900502

■ 14896896

■ 14904365

■ 14908227

■ 14912090

■ 14915697

■ 14919560

■ 14923422

■ 14927285

■ 14931148

■ 14935010

Harmonies

Analogous

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



16529499



14900502



11828480

Triad

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



14900502



41839



4882175

Complementary

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



14900502



1481955

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



14900502



42422

Square

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



14900502



40486



41457



12802782

Rectangle

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



14900502



9210880



41457



34815

Sweetspot

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



14900502



16765626



14882463



8414551



0



8421504

Same Dimension

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



14900502



16734208



14926102



7564135



11746816



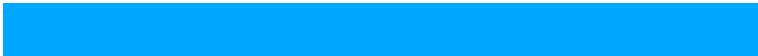
3346944

Inverse Universe

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



1481955



43007



1456355



6778739



30131



8499

Previews

White Background



This preview shows how the Decimal color 14900502 looks on a white background.

Color Contrast Check

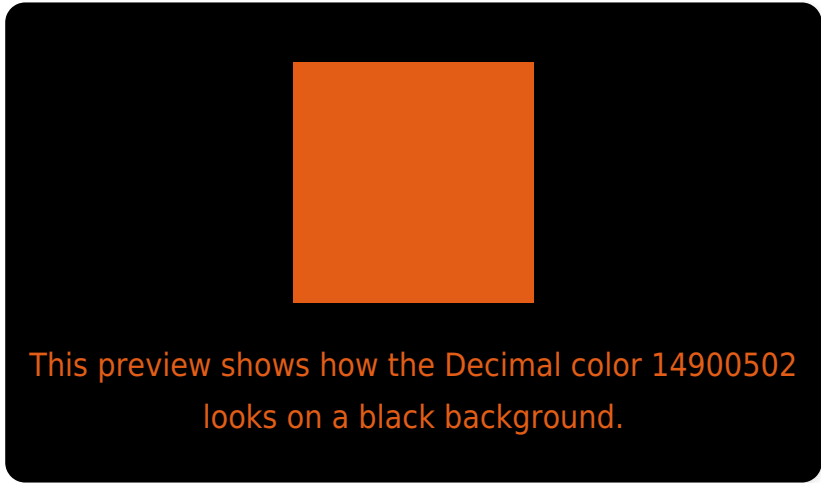
Large Text (above 18pt) WCAG AA ✓ Pass

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 14900502 Background



This preview shows how black text looks on a background with the Decimal color 14900502.



This preview shows how white text looks on a background with the Decimal color 14900502.

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
14900502

Protanopia
9996321

Deuteranopia
11239680



Tritanopia
15030108

Trichromacy



Original Color
14900502

Protanomaly
11761693

Deuteranomaly
12547080

Tritanomaly
14965059

Monochromacy



Original Color
14900502

Achromatopsia
8224125

Achromatomaly
10645848

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14900502 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 #E35D16 looks like.

```
.text, #text, p{  
    color:#E35D16  
}
```

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 #E35D16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35D16
}
```

Border

The CSS property to change the border of an element to Decimal 14900502 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
#E35D16 }
```

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

```
.border{ border-color:#E35D16 }
```

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

Here you see how a box with a 4 pixel #E35D16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35D16; -webkit-box-shadow:4px 4px  
4px 4px #E35D16; box-shadow:4px 4px 4px  
4px #E35D16 }
```

Background

The CSS property to change the background color of an element to Decimal 14900502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35D16 }
```

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

```
.background{ background-color:#E35D16 }
```

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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