

Converting Colors

Decimal(14754560)

Have a look what the booklet for
Decimal(14754560) contains.

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Color

Decimal(14754560)

Conversions

Conversions Part 1

Format	Color
Hex	E12300
RGB	225, 35, 0
RGB Percent	88%, 14%, 0%
CMY	0.1176, 0.8627, 1.0000
CMYK	0.00, 0.84, 1.00, 0.12
HSL	9°, 100%, 44%
HSV	9°, 100%, 88%
XYZ	31.6524, 17.2096, 1.6535
YIQ	87.8200, 124.4750, 29.3950

Conversions

Conversions Part 2

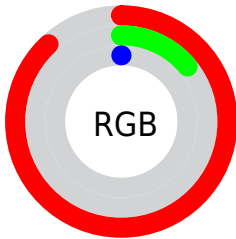
Format	Color
R_{YB}	225, 41, 0
Decimal	14754560
CIE Lab	48.52, 68.45, 61.72
CIE LCh	49, 92.170, 42.038
Yxy	17.2096, 0.6266, 0.3407
Android (android.graphics.Color)	4292944640 (0xFFE12300)
YUV	87.8200, -43.2953, 120.3069
Hunter-Lab	41.4845, 63.5964, 26.6759

Details

The Decimal color **14754560** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **48865**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737849**, and **10420224** is the 20% darker color. If you saturate the color by 10%, you get **14754560**, and if you desaturate by 10%, it is **14759446**.

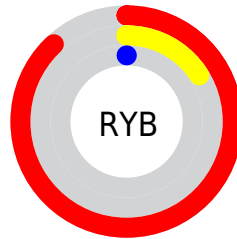
Distribution



Red (88%)

Green (14%)

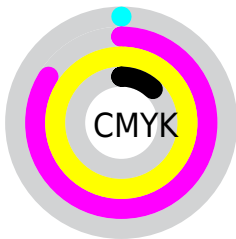
Blue (0%)



Red (88%)

Yellow (16%)

Blue (0%)

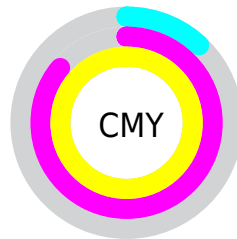


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14754560 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 14754560 by changing the saturation by 10% instead.

 14754560	 14754560
 16777206	 12582912
 16737849	 10420224
 16745298	 8323072
 16752748	 6225921
 16760198	 4390915
 16767905	 2162689
 16775613	 0
 16777177	
 14754560	

 14759446

 14764333

 14769220

 14774106

 14778993

 14783879

 14788765

 14793652

 14798539

Harmonies

Analogous

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



16056408



14754560



11689216

Triad

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



14754560



36671



29951

Complementary

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



14754560



48865

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.



35583



14754560



37522

Square

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



14754560



35072



37340



9914857

Rectangle

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



14754560



8942336



37340



32255

Sweetspot

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



14754560



16760499



14745791



8411474



0



8421504

Same Dimension

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



14754560



16721920



14782976



7366501



11541248



3147776

Inverse Universe

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



48865



55295



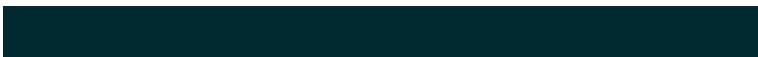
20449



6647408



38320



10544

Previews

White Background



This preview shows how the Decimal color 14754560 looks on a white background.

Color Contrast Check

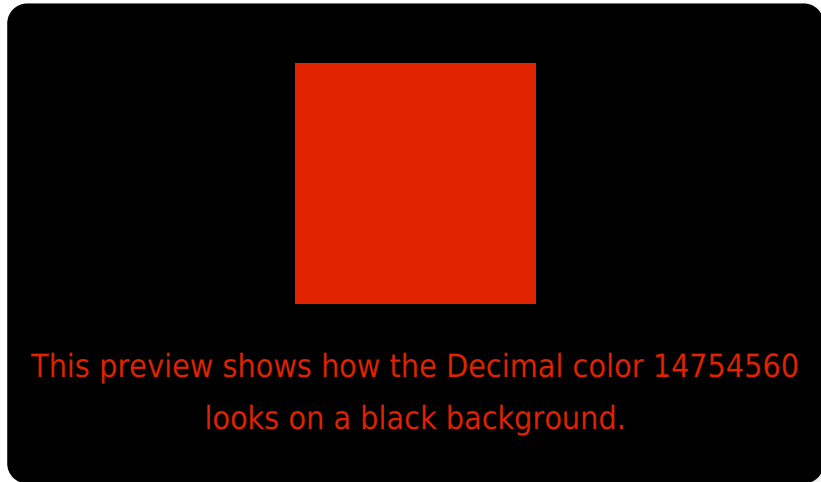
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14754560 Background



This preview shows how black text looks on a background with the Decimal color 14754560.



This preview shows how white text looks on a background with the Decimal color 14754560.

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
14754560

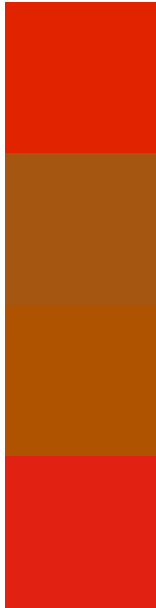
Protanopia
8614940

Deuteranopia
9596416



Tritanopia
14754078

Trichromacy



Original Color
14754560

Protanomaly
10835730

Deuteranomaly
11490048

Tritanomaly
14754323

Monochromacy



Original Color
14754560

Achromatopsia
5789784

Achromatomaly
9061688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14754560 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 #E12300 looks like.

```
.text, #text, p{  
  color:#E12300  
}
```

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 #E12300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E12300
}
```

Border

The CSS property to change the border of an element to Decimal 14754560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

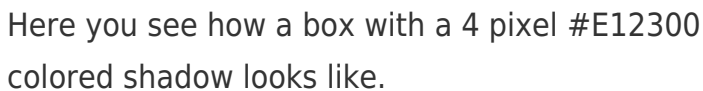
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E12300 }
```

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

```
.border{ border-color:#E12300 }
```

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



Here you see how a box with a 4 pixel #E12300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E12300; -webkit-box-shadow:4px 4px  
4px 4px #E12300; box-shadow:4px 4px 4px  
4px #E12300 }
```

Background

The CSS property to change the background color of an element to Decimal 14754560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E12300 }
```

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

```
.background{ background-color:#E12300 }
```

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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