

Converting Colors

Hex(E4261A)

Have a look what the booklet for
Hex(E4261A) contains.

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Color

Hex(E4261A)

Conversions

Conversions Part 1

Format	Color
Hex	E4261A
RGB	228, 38, 26
RGB Percent	89%, 15%, 10%
CMY	0.1059, 0.8510, 0.8980
CMYK	0.00, 0.83, 0.89, 0.11
HSL	4°, 80%, 50%
HSV	4°, 89%, 89%
XYZ	32.8745, 17.9548, 2.7102
YIQ	93.4420, 117.0920, 36.5480

Conversions

Conversions Part 2

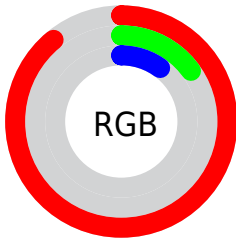
Format	Color
RYB	228, 39, 26
Decimal	14951962
CIELab	49.44, 68.90, 54.43
CIELCh	49, 87.809, 38.310
Yxy	17.9548, 0.6140, 0.3354
Android (android.graphics.Color)	4293142042 (0xFFE4261A)
YUV	93.4420, -33.2489, 118.0074
Hunter-Lab	42.3731, 64.3334, 25.8689

Details

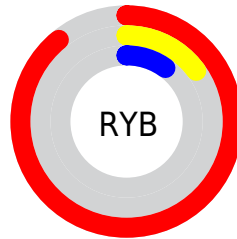
The Hex color **E4261A** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1AD8E4**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF684A**, and **A30000** is the 20% darker color. If you saturate the color by 10%, you get **E41103**, and if you desaturate by 10%, it is **E43B31**.

Distribution



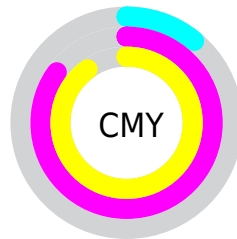
- Red (89%)
- Green (15%)
- Blue (10%)



- Red (89%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (89%)
- Black (11%)



- Cyan (11%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4261A 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 Hex color E4261A by changing the saturation by 10% instead.

 E4261A

 E4261A

FFFFFF

 C30000

 FF684A

 A30000

 FF8563

 820000

 FFA37D

 630001

 FFC097

 460003

 FFDEB2

 250001

 FFFCCE

 000000

 FFFFEB

 E4261A

 E4261A

 E41103

 E43B31

 E40E00

 E45148

 E4665E

 E47C75

 E4918C

 E4A7A3

 E4BCBA

 E4D2D0

 E4E7E7

Harmonies

Analogous

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



F30065



E4261A



BA5C00

Triad

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



E4261A



009039



007AFF

Complementary

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



E4261A



1AD8E4

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.



008CFF



E4261A



009389

Square

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



E4261A



188900



0093D1



8A55ED

Rectangle

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



E4261A



937200



0093D1



0082FF

Sweetspot

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



E4261A



FFBEBA



E41ADA



805957



000000



808080

Same Dimension

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



E4261A



FF0F00



E4891A



736867



B30B00



330300

Inverse Universe

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



1AD8E4



00F0FF



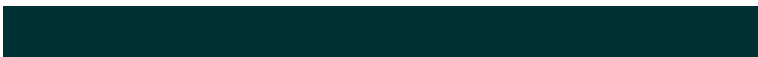
1A75E4



677273



00A8B3



003033

Previews

White Background



This preview shows how the Hex color E4261A 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 ✓ 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](#).

Hex E4261A Background



This preview shows how black text looks on a background with the Hex color E4261A.



This preview shows how white text looks on a background with the Hex color E4261A.

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
E4261A

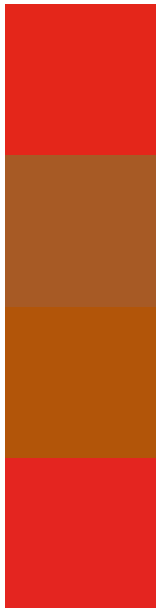
Protanopia
84772C

Deuteranopia
957000



Tritanopia
E42523

Trichromacy



Original Color
E4261A

Protanomaly
A75A25

Deuteranomaly
B25509

Tritanomaly
E42520

Monochromacy



Original Color
E4261A

Achromatopsia
5D5D5D

Achromatomaly
8E4945

CSS Examples

Text

The CSS property to change the color of the text to Hex E4261A 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 #E4261A looks like.

```
.text, #text, p{  
    color:#E4261A  
}
```

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 #E4261A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4261A
}
```

Border

The CSS property to change the border of an element to Hex E4261A is called "border". The border property can be set on classes, ids or directly on the HTML element.

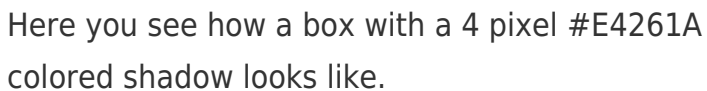
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E4261A }
```

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

```
.border{ border-color:#E4261A }
```

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



Here you see how a box with a 4 pixel #E4261A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4261A; -webkit-box-shadow:4px 4px  
4px 4px #E4261A; box-shadow:4px 4px 4px  
4px #E4261A }
```

Background

The CSS property to change the background color of an element to Hex E4261A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4261A }
```

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

```
.background{ background-color:#E4261A }
```

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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