

Converting Colors

Decimal(15092020)

Have a look what the booklet for
Decimal(15092020) contains.

| | |
|--|----|
| Decimal(15092020) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(15092020)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E64934 |
| RGB | 230, 73, 52 |
| RGB Percent | 90%, 29%, 20% |
| CMY | 0.0980, 0.7137, 0.7961 |
| CMYK | 0.00, 0.68, 0.77, 0.10 |
| HSL | 7°, 78%, 55% |
| HSV | 7°, 77%, 90% |
| XYZ | 35.6355, 21.8360, 5.5854 |
| YIQ | 117.5490, 100.3130, 26.7530 |

Conversions

Conversions Part 2

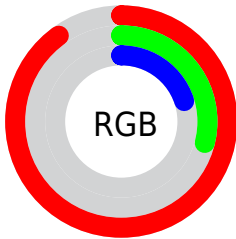
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 230, 76, 52 |
| Decimal | 15092020 |
| CIE _{Lab} | 53.85, 59.45, 46.12 |
| CIE _{LCh} | 54, 75.244, 37.806 |
| Yxy | 21.8360, 0.5651, 0.3463 |
| Android (android.graphics.Color) | 4293282100 (0xFFE64934) |
| YUV | 117.5490, -32.3157, 98.6195 |
| Hunter-Lab | 46.7290, 54.3481, 25.6236 |

Details

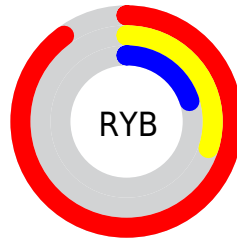
The Decimal color **15092020** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3461606**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16745060**, and **10878981** is the 20% darker color. If you saturate the color by 10%, you get **15086877**, and if you desaturate by 10%, it is **15097163**.

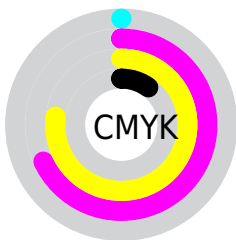
Distribution



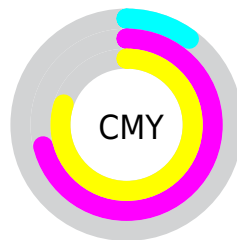
- Red (90%)
- Green (29%)
- Blue (20%)



- Red (90%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (77%)
- Black (10%)



- Cyan (10%)
- Magenta (71%)
- Yellow (80%)



Brightness & Saturation Gradients

These gradients show how the Decimal color 15092020 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 15092020 by changing the saturation by 10% instead.

 15092020  15092020

16777215  12986909


 16745060  10878981

 16752254  8847360

 16759704  6815744

 16767155  4849665

 16774607  2949121

 16777195  0

 15092020  15092020

 15086877  15097163

15081478

15102562

15080192

15107705

15112848

15117991

15123390

15128533

15133676

15138815

Harmonies

Analogous

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



15805811



15092020



12741376

Triad

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



15092020



39500



34047

Complementary

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



15092020



3461606

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.



38394



15092020



40337

Square

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



15092020



4493824



40143



9791208

Rectangle

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



15092020



10517504



40143



35839

Sweetspot

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



15092020



16763844



15086801



8413276



0



8421504

Same Dimension

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



15092020



16723474



15114804



7563623



11736320



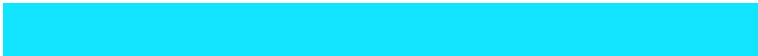
3343872

Inverse Universe

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



3461606



1238015



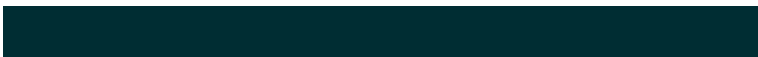
3438822



6779251



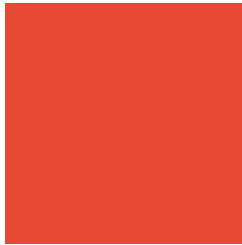
40371



11571

Previews

White Background



This preview shows how the Decimal color 15092020 looks on a white background.

Color Contrast Check

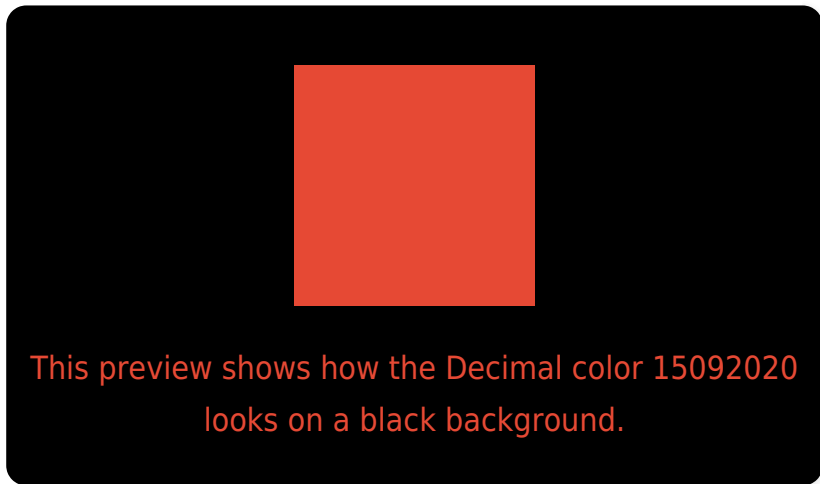
Large Text (above 18pt) WCAG AA ✓ Pass

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 15092020 Background



This preview shows how black text looks on a background with the Decimal color 15092020.




This preview shows how white text looks on a background with the Decimal color 15092020.

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





Tritanopia
15156810

Trichromacy



Original Color
15092020

Protanomaly
11431231

Deuteranomaly
12282156

Tritanomaly
15157058

Monochromacy



Original Color
15092020

Achromatopsia
7763574

Achromatomaly
10446430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15092020 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 #E64934 looks like.

```
.text, #text, p{  
    color:#E64934  
}
```

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 #E64934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E64934
}
```

Border

The CSS property to change the border of an element to Decimal 15092020 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
#E64934 }
```

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

```
.border{ border-color:#E64934 }
```

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

Here you see how a box with a 4 pixel #E64934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E64934; -webkit-box-shadow:4px 4px  
4px 4px #E64934; box-shadow:4px 4px 4px  
4px #E64934 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #E64934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E64934 }
```

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

```
.background{ background-color:#E64934 }
```

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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