

Converting Colors

Decimal(1393995)

Have a look what the booklet for
Decimal(1393995) contains.

Decimal(1393995)	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(1393995)

Conversions

Conversions Part 1

Format	Color
Hex	15454B
RGB	21, 69, 75
RGB Percent	8%, 27%, 29%
CMY	0.9176, 0.7294, 0.7059
CMYK	0.72, 0.08, 0.00, 0.71
HSL	187°, 56%, 19%
HSV	187°, 72%, 29%
XYZ	3.7074, 4.9237, 7.4116
YIQ	55.3320, -30.5340, -8.3100

Conversions

Conversions Part 2

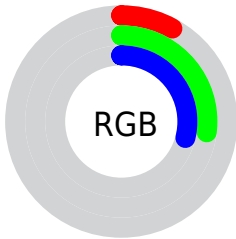
Format	Color
R_{YB}	21, 46, 75
Decimal	1393995
CIE _{Lab}	26.52, -13.69, -8.36
CIE _{LCh}	27, 16.040, 211.401
Yxy	4.9237, 0.2311, 0.3069
Android (android.graphics.Color)	4279584075 (0xFF15454B)
YUV	55.3320, 9.6963, -30.1092
Hunter-Lab	22.1894, -9.0077, -4.2712

Details

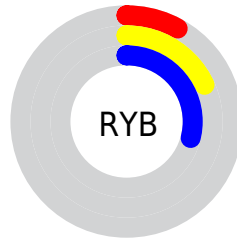
The Decimal color **1393995** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4922133**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **4748668**, and **6943** is the 20% darker color. If you saturate the color by 10%, you get **869451**, and if you desaturate by 10%, it is **1853003**.

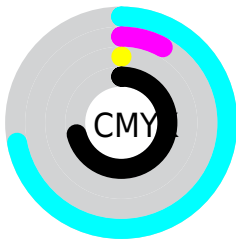
Distribution



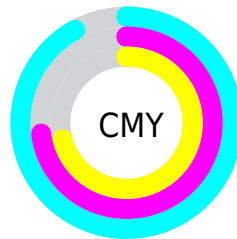
- Red (8%)
- Green (27%)
- Blue (29%)



- Red (8%)
- Yellow (18%)
- Blue (29%)



- Cyan (72%)
- Magenta (8%)
- Yellow (0%)
- Black (71%)



- Cyan (92%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1393995 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 1393995 by changing the saturation by 10% instead.



1393995



1393995

16777215



12084



4748668



6943



6459286



6



8170160



0



9881036



11723240



13565695



15400959



1393995



1393995

■ 869451

■ 1853003

■ 410443

■ 2377547

■ 17227

■ 2836555

■ 3360843

■ 3819851

■ 4344395

■ 4868939

■ 5327947

■ 5852491

Harmonies

Analogous

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



1918271



1393995



1917780

Triad

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



1393995



5191499



4668966

Complementary

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



1393995



4922133

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.



5323306



1393995



5649727

Square

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



1393995



4275028



5650227



3818026

Rectangle

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



1393995



2703703



5650227



4865319

Sweetspot

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



1393995



5005153



1395482



2371376



11579568



3158064

Same Dimension

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



1393995



940129



1387339



2237990



23398



52454

Inverse Universe

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



4920645



6360664



4928789



2499110



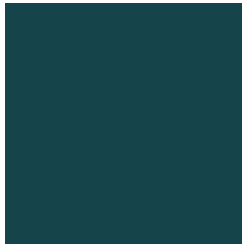
6684763



15073484

Previews

White Background



This preview shows how the Decimal color 1393995 looks on a white background.

Color Contrast Check

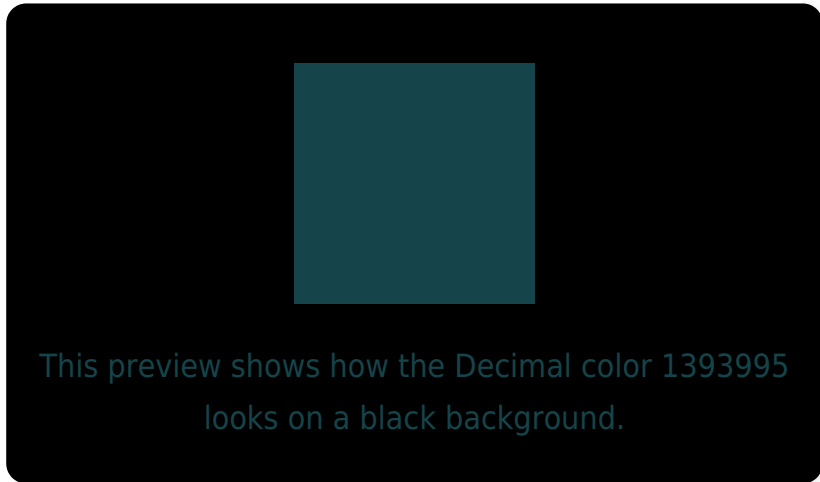
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

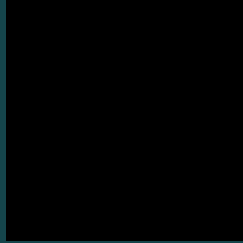
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

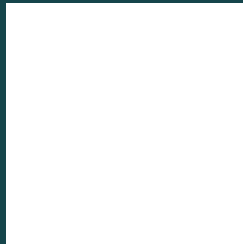
Any Text WCAG AAA × Fail

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

Decimal 1393995 Background



This preview shows how black text looks on a background with the Decimal color 1393995.



This preview shows how white text looks on a background with the Decimal color 1393995.

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](#).

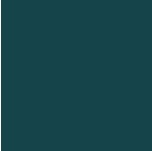
Dichromacy



Original Color
1393995

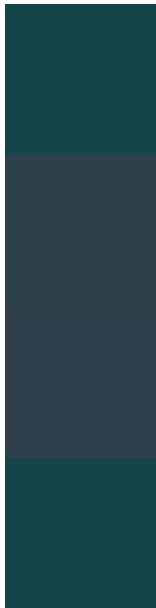
Protanopia
4013639

Deuteranopia
4078925



Tritanopia
1393995

Trichromacy



Original Color
1393995

Protanomaly
3031368

Deuteranomaly
3096652

Tritanomaly
1393995

Monochromacy



Original Color
1393995

Achromatopsia
3618615

Achromatomaly
2833470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1393995 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 #15454B looks like.

```
.text, #text, p{  
    color:#15454B  
}
```

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 #15454B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15454B
}
```

Border

The CSS property to change the border of an element to Decimal 1393995 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
#15454B }
```

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

```
.border{ border-color:#15454B }
```

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

Here you see how a box with a 4 pixel #15454B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15454B; -webkit-box-shadow:4px 4px  
4px 4px #15454B; box-shadow:4px 4px 4px  
4px #15454B }
```

Background

The CSS property to change the background color of an element to Decimal 1393995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15454B }
```

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

```
.background{ background-color:#15454B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor