

# Converting Colors

Hex(155262)

Have a look what the booklet for  
Hex(155262) contains.

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# Color

Hex(155262)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	155262
RGB	21, 82, 98
RGB Percent	8%, 32%, 38%
CMY	0.9176, 0.6784, 0.6157
CMYK	0.79, 0.16, 0.00, 0.62
HSL	192°, 65%, 23%
HSV	192°, 79%, 38%
XYZ	5.5312, 7.0759, 12.6295
YIQ	65.5850, -41.4920, -7.9560

# Conversions

## Conversions Part 2

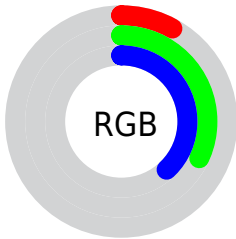
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 55, 98
Decimal	1397346
CIE <sub>Lab</sub>	31.98, -13.05, -14.82
CIE <sub>LCh</sub>	32, 19.741, 228.632
Yxy	7.0759, 0.2192, 0.2804
Android (android.graphics.Color)	4279587426 (0xFF155262)
YUV	65.5850, 15.9806, -39.1010
Hunter-Lab	26.6005, -9.4345, -9.5297

# Details

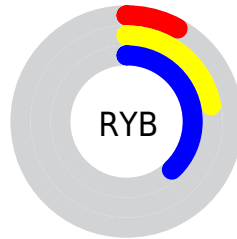
The Hex color **155262** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **622515**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4D8395**, and **002534** is the 20% darker color. If you saturate the color by 10%, you get **0B5062**, and if you desaturate by 10%, it is **1F5462**.

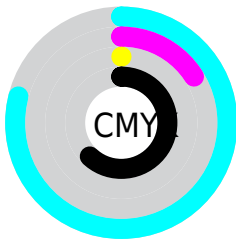
# Distribution



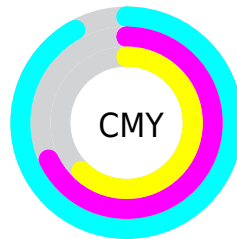
- Red (8%)
- Green (32%)
- Blue (38%)



- Red (8%)
- Yellow (22%)
- Blue (38%)



- Cyan (79%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (68%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 155262 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 155262 by changing the saturation by 10% instead.



155262

155262

FFFFFF

003B4A

4D8395

002534

689EAF

000F1F

83B9CB

000002

9ED4E7

000000

BAF1FF

D6FFFF

F3FFFF

155262

155262

■ 0B5062

■ 1F5462

■ 014E62

■ 295662

■ 004E62

■ 325862

■ 3C5A62

■ 465C62

■ 505E62

■ 5A6062

■ 636262

■ 6D6462

# Harmonies

## Analogous

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



155455



155262



2C4F69

# Triad

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



155262



664052



4C4D2D

# Complementary

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



155262



622515

# 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.



5B482D



155262



6A4042

# Square

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



155262



594460



664335



3A5136

# Rectangle

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



155262



3D4B6A



664335



514C2C



# Sweetspot

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



155262



617980



156224



2D3C40



BFBFBF



404040



# Same Dimension

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



155262



086780



152C62



2C2F30



005970



00BEF0



# Inverse Universe

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



621552



800867



624B15



302C2F



700059

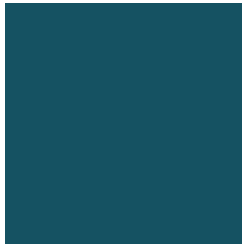


F000BE



# Previews

## White Background



This preview shows how the Hex color 155262 looks on a white background.

## Color Contrast Check

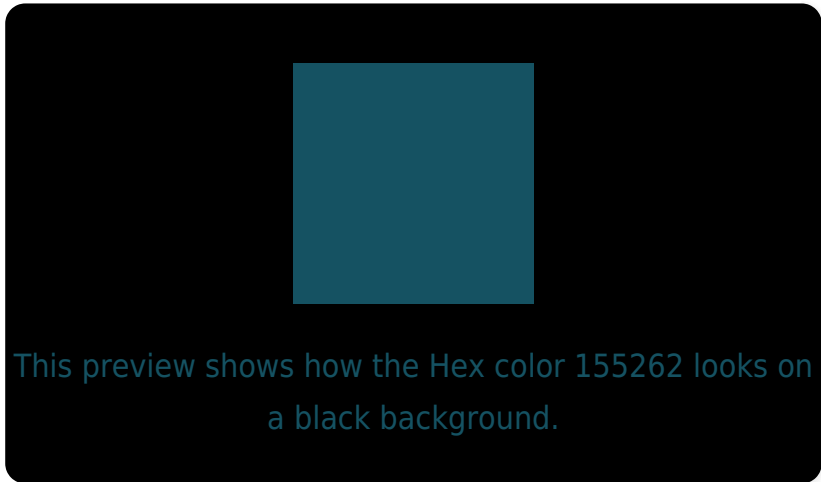
Large Text (above 18pt) WCAG AA ✓ Pass

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

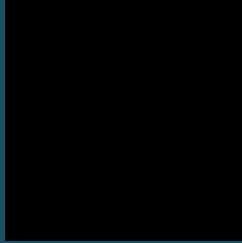
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 155262 Background



This preview shows how black text looks on a background with the Hex color 155262.



This preview shows how white text looks on a background with the Hex color 155262.

# 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**  
155262

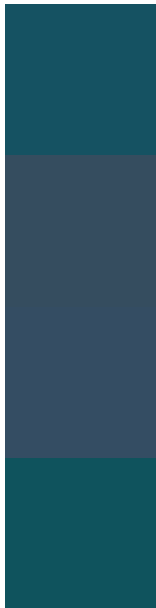
**Protanopia**  
474A5D

**Deuteranopia**  
454A64



**Tritanopia**  
0C535A

# Trichromacy



**Original Color**  
15262

**Protanomaly**  
354D5F

**Deuteranomaly**  
344D63

**Tritanomaly**  
0F535D

# Monochromacy



**Original Color**  
15262

**Achromatopsia**  
424242

**Achromatomaly**  
32484E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 155262 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 #155262 looks like.

```
.text, #text, p{  
    color:#155262  
}
```

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 #155262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155262
}
```

## Border

The CSS property to change the border of an element to Hex 155262 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
#155262 }
```

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

```
.border{ border-color:#155262 }
```

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

Here you see how a box with a 4 pixel #155262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155262; -webkit-box-shadow:4px 4px  
4px 4px #155262; box-shadow:4px 4px 4px  
4px #155262 }
```

# Background

The CSS property to change the background color of an element to Hex 155262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155262 }
```

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

```
.background{ background-color:#155262 }
```

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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