

Converting Colors

Hex(144362)

Have a look what the booklet for
Hex(144362) contains.

Hex(144362)	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

Hex(144362)

Conversions

Conversions Part 1

Format	Color
Hex	144362
RGB	20, 67, 98
RGB Percent	8%, 26%, 38%
CMY	0.9216, 0.7373, 0.6157
CMYK	0.80, 0.32, 0.00, 0.62
HSL	204°, 66%, 23%
HSV	204°, 80%, 38%
XYZ	4.5003, 5.0449, 12.2918
YIQ	56.4810, -37.9630, -0.3230

Conversions

Conversions Part 2

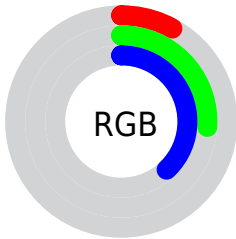
Format	Color
R _Y B	20, 49, 98
Decimal	1327970
CIE Lab	26.86, -3.87, -22.76
CIE LCh	27, 23.086, 260.360
Yxy	5.0449, 0.2061, 0.2310
Android (android.graphics.Color)	4279518050 (0xFF144362)
YUV	56.4810, 20.4689, -31.9938
Hunter-Lab	22.4608, -3.5421, -16.7243

Details

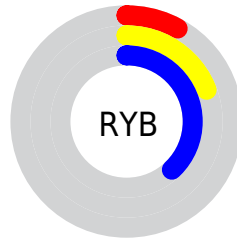
The Hex color **144362** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **623314**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4C7395**, and **001933** is the 20% darker color. If you saturate the color by 10%, you get **0A3F62**, and if you desaturate by 10%, it is **1E4762**.

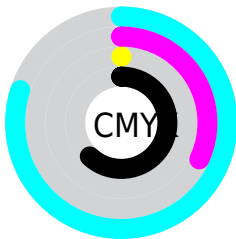
Distribution



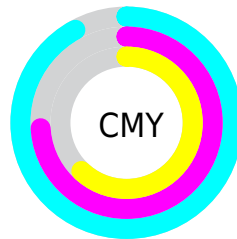
- Red (8%)
- Green (26%)
- Blue (38%)



- Red (8%)
- Yellow (19%)
- Blue (38%)



- Cyan (80%)
- Magenta (32%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144362 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 144362 by changing the saturation by 10% instead.

■ 144362

■ 144362

FFFFFF

■ 002D4A

■ 4C7395

■ 001933

■ 668CB0

■ 00021E

■ 81A7CB

■ 000000

■ 9CC2E7

■ B7DEFF

■ D4FAFF

■ F1FFFF

■ 144362

■ 144362

■ 0A3F62

■ 1E4762

■ 003B62

■ 284B62

■ 314F62

■ 3B5362

■ 455662

■ 4F5A62

■ 595E62

■ 626262

■ 6C6662

Harmonies

Analogous

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



00475A



144362



383D60

Triad

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



144362



613234



2A4628

Complementary

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



144362



623314

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.



3E421D



144362



5C3625

Square

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



144362



5E3246



4F3D1C



0D4839

Rectangle

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



144362



49395A



4F3D1C



314524

Sweetspot

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



144362



617380



146232



2D3840



BFBFBF



404040

Same Dimension

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



144362



054F80



141D62



2C2F30



004470



0090F0

Inverse Universe

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



621443



80054F



625914



302C2F



700044



F00090

Previews

White Background



This preview shows how the Hex color 144362 looks on a white background.

Color Contrast Check

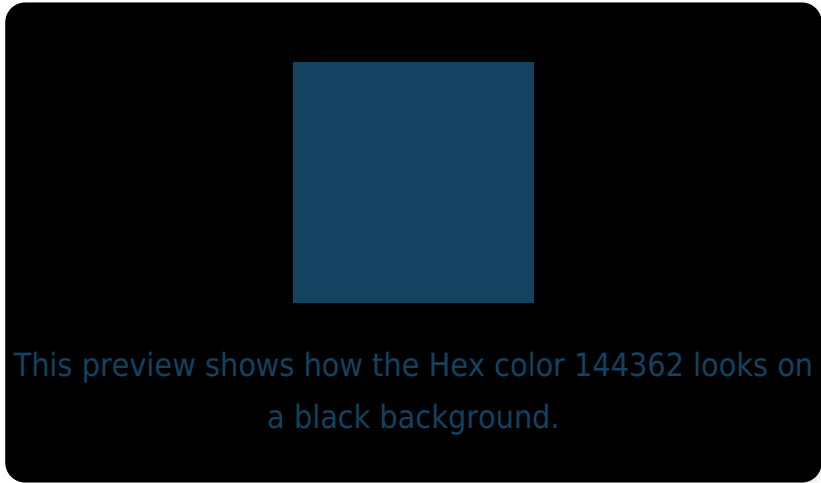
Large Text (above 18pt) WCAG AA ✓ Pass

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

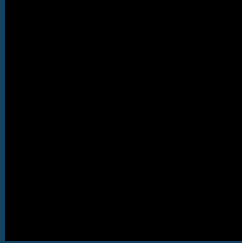
Any Text WCAG AA × Fail

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 144362 Background



This preview shows how black text looks on a background with the Hex color 144362.



This preview shows how white text looks on a background with the Hex color 144362.

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
144362

Protanopia
353E5E

Deuteranopia
2D3F63



Tritanopia
00474C

Trichromacy



Original Color
144362

Protanomaly
29405F

Deuteranomaly
244063

Tritanomaly
074654

Monochromacy



Original Color
144362

Achromatopsia
383838

Achromatomaly
2B3C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 144362 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 #144362 looks like.

```
.text, #text, p{  
    color:#144362  
}
```

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 #144362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144362
}
```

Border

The CSS property to change the border of an element to Hex 144362 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
#144362 }
```

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

```
.border{ border-color:#144362 }
```

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

Here you see how a box with a 4 pixel #144362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144362; -webkit-box-shadow:4px 4px  
4px 4px #144362; box-shadow:4px 4px 4px  
4px #144362 }
```

Background

The CSS property to change the background color of an element to Hex 144362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144362 }
```

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

```
.background{ background-color:#144362 }
```

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