

Converting Colors

HunterLab(14.8308, 3.2568,
-11.2803)

Have a look what the booklet for
HunterLab(14.8308, 3.2568,
-11.2803) contains.

HunterLab(14.8978, 3.1213, -11.2782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.8978, 3.1213,
-11.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	242742
RGB	36, 39, 66
RGB Percent	14%, 15%, 26%
CMY	0.8588, 0.8471, 0.7412
CMYK	0.45, 0.41, 0.00, 0.74
HSL	234°, 29%, 20%
HSV	234°, 45%, 26%
XYZ	2.4364, 2.2194, 5.4542
YIQ	41.1810, -10.4550, 7.7610

Conversions

Conversions Part 2

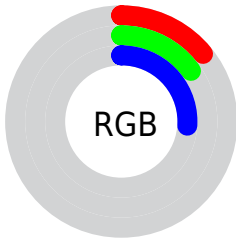
Format	Color
R_{YB}	36, 39, 66
Decimal	2369346
CIE Lab	16.60, 6.91, -17.52
CIE LCh	17, 18.835, 291.532
Yxy	2.2195, 0.2410, 0.2195
Android (android.graphics.Color)	4280559426 (0xFF242742)
YUV	41.1810, 12.2358, -4.5437
Hunter-Lab	14.8978, 3.1213, -11.2782

Details

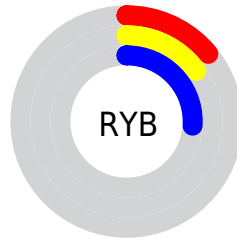
The HunterLab color **14.8978, 3.1213, -11.2782** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.0017, -3.2698, 9.0020**, and the grayscale version is **14.9139, -0.7958, 0.8103**.

A 20% lighter version of the original color is **30.5768, 3.0426, -11.9744**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **13.2345, 4.4487, -14.8580**, and if you desaturate by 10%, it is **16.6452, 1.9606, -8.0685**.

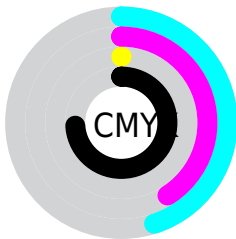
Distribution



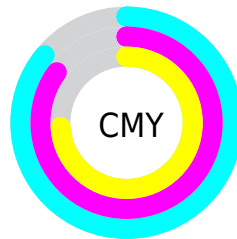
- Red (14%)
- Green (15%)
- Blue (26%)



- Red (14%)
- Yellow (15%)
- Blue (26%)



- Cyan (45%)
- Magenta (41%)
- Yellow (0%)
- Black (74%)



- Cyan (86%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8978, 3.1213, -11.2782 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 HunterLab color 14.8978, 3.1213, -11.2782 by changing the saturation by 10% instead.

■ 14.8978, 3.1213,
-11.2782

■ 14.8978, 3.1213,
-11.2782

■ 108.6541, 1.5261,
-13.0129

■ 8.5476, 3.0713,
-11.0307

■ 30.5342, 3.2536,
-12.1116

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.6433, 3.1856,
-12.4379

0.0000, NaN, NaN

■ 49.5124, 3.0464,
-12.6930

0.0000, NaN, NaN

■ 60.0868, 2.8448,
-12.8791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3224, 2.5873,
-13.0002

0.0000, NaN, NaN

■ 83.1823, 2.2791,

0.0000, NaN, NaN

-13.0604

95.6352, 1.9243,
-13.0634

14.8978, 3.1213,
-11.2782

14.8978, 3.1213,
-11.2782

13.2345, 4.4487,
-14.8580

16.6452, 1.9606,
-8.0685

11.6729, 5.9796,
-18.8826

18.4624, 0.9339,
-5.1597

10.2385, 7.7457,
-23.4033

20.3396, 0.0141,
-2.4914

8.9654, 9.7513,
-28.3912

22.2691, -0.8203,
-0.0152

7.8397, 11.8245,
-33.9430

24.2450, -1.5860,
2.3073

■ 7.3254, 12.8883,
-36.9783

■ 26.2625, -2.2963,
4.5064

■ 28.3179, -2.9615,
6.6059

■ 30.4081, -3.5896,
8.6246

■ 32.5305, -4.1870,
10.5776

Harmonies

Analogous

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



14.8981, -2.2630, -12.2723



14.8978, 3.1213, -11.2782



14.8981, 8.0266, -6.5446

Triad

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



14.8981, 3.1213, -11.2778



14.8981, 6.0689, 6.5687



14.8981, -9.5750, 2.1656

Complementary

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



14.8978, 3.1213, -11.2782



22.0017, -3.2698, 9.0020

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.



14.8981, -7.9477, 5.6589



14.8978, 3.1213, -11.2782



14.8981, 0.7307, 7.6489

Square

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



14.8981, 3.1213, -11.2778



14.8981, 9.8868, 3.9411



14.8981, -4.3457, 7.3403



14.8981, -9.1205, -3.1921

Rectangle

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



14.8978, 3.1213, -11.2782



14.8981, 10.1224, -2.5884



14.8981, -4.3457, 7.3403



14.8981, -9.2625, 3.5601

Sweetspot

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



14.8981, 3.1213, -11.2778



27.0176, -0.0779, -2.9999



21.5184, -8.0182, 0.1619



13.6284, 0.0166, -1.6921



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.8981, 3.1213, -11.2778



17.0297, 6.2337, -20.5667



15.1115, 7.0218, -10.7883



11.4943, -0.3035, -0.4014



10.3515, 20.8246, -57.8928



24.4831, 57.7974, -155.3698

Inverse Universe

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



16.0205, 8.1077, 2.9098



19.0894, 14.0866, 4.6747



21.9274, -7.5366, 8.8664



11.5785, 0.2199, 0.7915



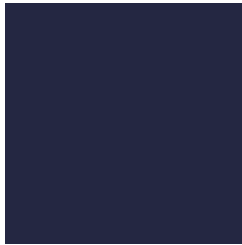
15.9910, 27.5179, 9.3038



39.9636, 68.5881, 24.6669

Previews

White Background



This preview shows how the HunterLab color 14.8978, 3.1213, -11.2782 looks on a white background.

Color Contrast Check

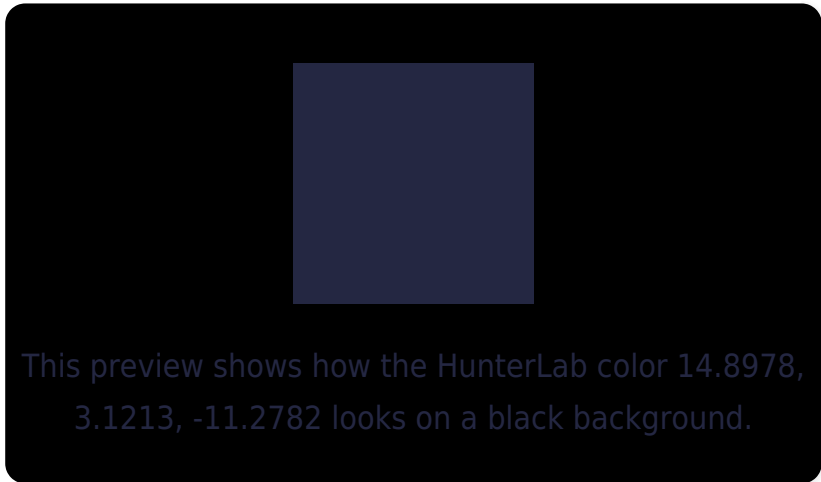
Large Text (above 18pt) WCAG AA ✓ Pass

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

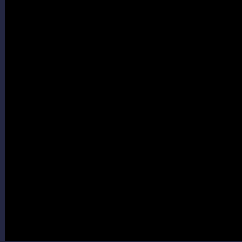
Any Text WCAG AA × Fail

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](#).

HunterLab 14.8978, 3.1213, -11.2782 Background



This preview shows how black text looks on a background with the HunterLab color 14.8978, 3.1213, -11.2782.



This preview shows how white text looks on a background with the HunterLab color 14.8978, 3.1213, -11.2782.

-11.2782.

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

14.8978, 3.1213, -11.2782

Protanopia

14.8285, 1.8248, -12.0629

Deuteranopia

14.8736, 0.7134, -11.3687



Tritanopia

14.9141, -2.8562, -1.5513

Trichromacy



Original Color

14.8978, 3.1213, -11.2782

Protanomaly

14.9329, 2.1683, -11.8442

Deuteranomaly

14.7883, 1.6115, -11.5239

Tritanomaly

14.9853, -0.9595, -4.5913

Monochromacy



Original Color

14.8978, 3.1213, -11.2782

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7621, 0.4200, -3.0161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8978, 3.1213, -11.2782 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 `rgb(36, 39, 66)` looks like.

```
.text, #text, p{  
    color:rgb(36, 39, 66)  
}
```

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 rgb(36, 39, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 39, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8978, 3.1213, -11.2782 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 rgb(36, 39, 66) }
```


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

```
.border{ border-color:rgb(36, 39, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 39, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 39, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 39, 66);  
box-shadow:4px 4px 4px 4px rgb(36, 39, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8978, 3.1213, -11.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 39, 66) }
```

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

```
.background{ background-color: rgb(36, 39,  
66) }
```

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