

Converting Colors

HunterLab(14.3373, 38.2089,
-96.5928)

Have a look what the booklet for
HunterLab(14.3373, 38.2089,
-96.5928) contains.

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Color

**HunterLab(14.3337, 38.1717,
-96.3548)**

Conversions

Conversions Part 1

Format	Color
Hex	0F008E
RGB	15, 0, 142
RGB Percent	6%, 0%, 56%
CMY	0.9411, 1.0000, 0.4431
CMYK	0.89, 1.00, 0.00, 0.44
HSL	246°, 100%, 28%
HSV	246°, 100%, 56%
XYZ	5.0795, 2.0545, 25.7200
YIQ	20.6730, -36.6420, 47.3420

Conversions

Conversions Part 2

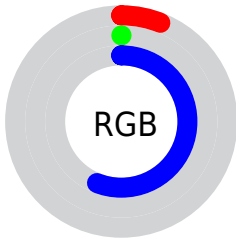
Format	Color
RYB	15, 0, 142
Decimal	983182
CIELab	15.77, 51.39, -68.85
CIELCh	16, 85.918, 306.737
Yxy	2.0547, 0.1546, 0.0625
Android (android.graphics.Color)	4279173262 (0xFF0F008E)
YUV	20.6730, 59.8142, -4.9752
Hunter-Lab	14.3337, 38.1717, -96.3548

Details

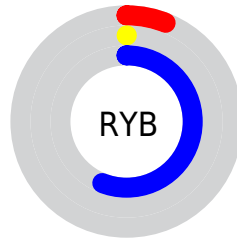
The HunterLab color **14.3337, 38.1717, -96.3548** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **48.8435, -18.1484, 29.7794**, and the grayscale version is **8.4007, -0.4482, 0.4564**.

A 20% lighter version of the original color is **29.8223, 41.8520, -85.9095**, and **8.5918, 23.3052, -61.0482** is the 20% darker color. If you saturate the color by 10%, you get **14.3342, 38.1721, -96.3512**, and if you desaturate by 10%, it is **15.8599, 34.2971, -85.2964**.

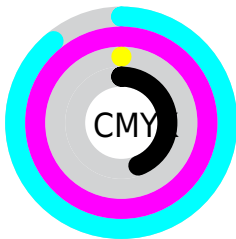
Distribution



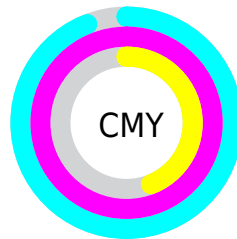
- Red (6%)
- Green (0%)
- Blue (56%)



- Red (6%)
- Yellow (0%)
- Blue (56%)



- Cyan (89%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (94%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.3337, 38.1717, -96.3548 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 14.3337, 38.1717, -96.3548 by changing the saturation by 10% instead.

■ 14.3337, 38.1717,
-96.3548

■ 14.3337, 38.1717,
-96.3548

■ 107.5555, 53.2741,
-87.3119

■ 7.9935, 38.0278,
-115.9773

■ 29.8161, 42.0229,
-86.1143

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.8595, 43.9422,
-84.7742

0.0000, NaN, -NF

■ 48.6679, 45.7644,
-84.3913

0.0000, NaN, -NF

■ 59.1858, 47.4770,
-84.5489

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.3681, 49.0795,
-85.0247

0.0000, NaN, NaN


■ 82.1776, 50.5761,


0.0000, NaN, NaN


-85.6909


 94.5825, 51.9723,
-86.4697


 14.3337, 38.1717,
-96.3548

 14.3337, 38.1717,
-96.3548


 14.3342, 38.1721,
-96.3512

 15.8599, 34.2971,
-85.2964

 18.0611, 29.6536,
-72.3612

 21.0041, 24.4816,
-58.8674

 24.5177, 19.4855,
-46.4373

 28.4618, 14.9108,
-35.5112

■ 32.7356, 10.7717,
-25.9902

■ 37.2694, 7.0047,
-17.6240

■ 42.0144, 3.5337,
-10.1630

■ 46.9362, 0.2917,
-3.4000

Harmonies

Analogous

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



14.3342, 5.0088, -144.7866



14.3337, 38.1717, -96.3548



14.3342, 70.1797, -29.2699

Triad

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



14.3342, 38.1721, -96.3512



14.3342, 22.1620, 10.0339



14.3342, -25.0848, -5.3251

Complementary

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



14.3337, 38.1717, -96.3548



48.8435, -18.1484, 29.7794

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.



14.3342, -25.0848, 10.0339



14.3337, 38.1717, -96.3548



14.3342, -5.7497, 10.0339

Square

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



14.3342, 38.1721, -96.3512



14.3342, 57.4498, 10.0339



14.3342, -20.0416, 10.0339



14.3342, -25.0848, -57.3387

Rectangle

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



14.3337, 38.1717, -96.3548



14.3342, 79.5330, -1.9261



14.3342, -20.0416, 10.0339



14.3342, -25.0848, 3.0441

Sweetspot

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



14.3342, 38.1721, -96.3512



49.1070, 9.6013, -24.0582



41.6404, -18.9628, -11.1116



22.1446, 5.3903, -13.2469



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



14.3342, 38.1721, -96.3512



18.9383, 50.6169, -128.7256



19.7324, 43.6894, -63.9703



22.9796, 0.0172, -1.3947



13.5986, 36.1823, -91.1677



1.4827, 3.6699, -7.8064

Inverse Universe

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



26.9865, 51.8915, -26.5642



35.8163, 68.8385, -35.0109



44.9556, -33.6101, 27.1130



23.4549, 1.5872, -0.4378



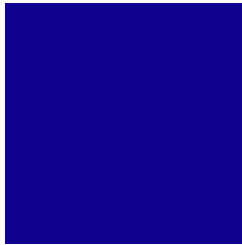
25.5741, 49.1807, -25.2121



2.5369, 4.9354, -2.9416

Previews

White Background



This preview shows how the HunterLab color 14.3337, 38.1717, -96.3548 looks on a white background.

Color Contrast Check

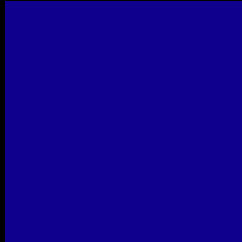
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 14.3337, 38.1717, -96.3548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

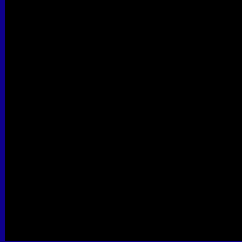
Any Text WCAG AA × Fail

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 14.3337, 38.1717, -96.3548 Background



This preview shows how black text looks on a background with the HunterLab color 14.3337, 38.1717, -96.3548.



This preview shows how white text looks on a background with the HunterLab color 14.3337, 38.1717, -96.3548.

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

14.3337, 38.1717, -96.3548

Protanopia

15.3639, 3.1972, -26.1054

Deuteranopia

15.3987, -1.7420, -15.4866



Tritanopia

15.3108, -7.7593, -2.3869

Trichromacy



Original Color

14.3337, 38.1717, -96.3548

Protanomaly

13.7798, 16.8357, -52.2576

Deuteranomaly

13.4605, 12.9661, -43.4740

Tritanomaly

12.7936, 7.1049, -29.9178

Monochromacy



Original Color

14.3337, 38.1717, -96.3548

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

8.9886, 11.4089, -27.2490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.3337, 38.1717, -96.3548 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(15, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(15, 0, 142)  
}
```

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(15, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 14.3337, 38.1717, -96.3548 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(15, 0, 142) }
```


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

```
.border{ border-color:rgb(15, 0, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 0, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(15, 0, 142)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.3337, 38.1717, -96.3548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 0, 142) }
```

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

```
.background{ background-color: rgb(15, 0,  
142) }
```

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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