

Converting Colors

HunterLab(14.3367, 11.7742,
-16.7480)

Have a look what the booklet for
HunterLab(14.3367, 11.7742,
-16.7480) contains.

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Color

**HunterLab(14.2754, 11.9968,
-17.1731)**

Conversions

Conversions Part 1

Format	Color
Hex	321D49
RGB	50, 29, 73
RGB Percent	20%, 11%, 29%
CMY	0.8039, 0.8863, 0.7137
CMYK	0.32, 0.60, 0.00, 0.71
HSL	269°, 43%, 20%
HSV	269°, 60%, 29%
XYZ	2.9573, 2.0379, 6.5408
YIQ	40.2950, -1.6080, 18.1360

Conversions

Conversions Part 2

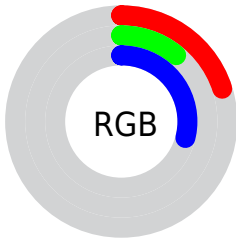
Format	Color
RYB	50, 29, 73
Decimal	3284297
CIELab	15.69, 20.69, -23.70
CIELCh	16, 31.460, 311.122
Yxy	2.0379, 0.2564, 0.1767
Android (android.graphics.Color)	4281474377 (0xFF321D49)
YUV	40.2950, 16.1236, 8.5113
Hunter-Lab	14.2754, 11.9968, -17.1731




Details

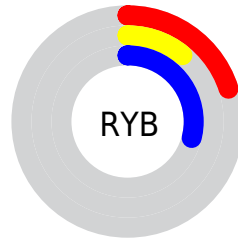
The HunterLab color **14.2754, 11.9968, -17.1731** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.6302, -10.9825, 11.4519**, and the grayscale version is **14.6123, -0.7797, 0.7939**.




A 20% lighter version of the original color is **29.8318, 13.6052, -17.9737**, and **2.9784, 8.0789, -21.1628** is the 20% darker color. If you saturate the color by 10%, you get **12.7618, 14.2974, -21.1706**, and if you desaturate by 10%, it is **15.9383, 9.6724, -13.4579**.

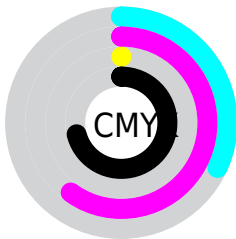
Distribution







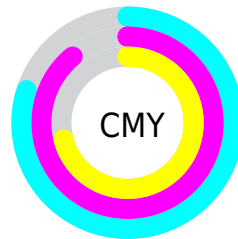
-  Red (20%)
-  Green (11%)
-  Blue (29%)






-  Red (20%)
-  Yellow (11%)
-  Blue (29%)



-  Cyan (32%)
-  Magenta (60%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (80%)
-  Magenta (89%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2754, 11.9968, -17.1731 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 14.2754, 11.9968, -17.1731 by changing the saturation by 10% instead.

■ 14.2754, 11.9968,
-17.1731

■ 14.2754, 11.9968,
-17.1731

■ 107.4408, 16.6949,
-20.4116

■ 7.9333, 11.5706,
-17.6339

■ 29.7414, 13.8161,
-18.1348

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.7779, 14.5134,
-18.6304

0.0000, NaN, NaN

■ 48.5799, 15.0953,
-19.0767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0919, 15.5765,
-19.4638

0.0000, NaN, NaN

■ 70.2686, 15.9686,
-19.7894

0.0000, NaN, NaN

■ 82.0728, 16.2809,

0.0000, NaN, NaN

-20.0545

94.4727, 16.5210,
-20.2610

14.2754, 11.9968,
-17.1731

14.2754, 11.9968,
-17.1731

12.7618, 14.2974,
-21.1706

15.9383, 9.6724,
-13.4579

11.4283, 16.4726,
-25.3712

17.7239, 7.3755,
-10.0354

10.2852, 18.4389,
-29.6757

19.6123, 5.1267,
-6.8809

9.1411, 20.9167,
-34.8850

21.5878, 2.9303,
-3.9584

23.6380, 0.7833,
-1.2311

■ 25.7535, -1.3204,
1.3344

■ 27.9266, -3.3878,
3.7665

■ 30.1514, -5.4256,
6.0892

■ 32.4228, -7.4398,
8.3219

Harmonies

Analogous

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



14.2757, 2.6116, -25.3361



14.2754, 11.9968, -17.1731



14.2757, 18.7770, -5.3941

Triad

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



14.2757, 11.9967, -17.1726



14.2757, 5.0667, 9.9930



14.2757, -13.7531, -2.6479

Complementary

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



14.2754, 11.9968, -17.1731



23.6302, -10.9825, 11.4519

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.



14.2757, -13.3984, 5.0284



14.2754, 11.9968, -17.1731



14.2757, -3.8496, 9.9930

Square

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



14.2757, 11.9967, -17.1726



14.2757, 14.1604, 8.1481



14.2757, -10.1866, 9.0219



14.2757, -11.3095, -14.1603

Rectangle

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



14.2754, 11.9968, -17.1731



14.2757, 20.1214, 1.0852



14.2757, -10.1866, 9.0219



14.2757, -13.9384, 0.4619

Sweetspot

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



14.2757, 11.9967, -17.1726



28.5083, 3.3641, -4.5700



18.0004, -2.1653, -9.7082



14.4948, 1.9784, -2.6720



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.2757, 11.9967, -17.1726



15.8014, 19.8951, -29.9592



16.4914, 17.4641, -12.1942



12.2591, 0.2145, -0.3988



12.3489, 28.5126, -49.1102



29.5830, 69.3993, -126.1346

Inverse Universe

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



15.9473, 14.7029, -1.9945



18.7154, 23.5035, -2.4608



22.6648, -14.8275, 10.6654



12.3499, 0.4412, 0.3536



17.1051, 30.7417, -0.1763



42.0069, 75.0876, 2.7295

Previews

White Background



This preview shows how the HunterLab color 14.2754, 11.9968, -17.1731 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

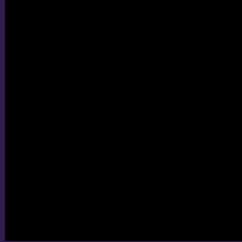
Any Text WCAG AA × Fail

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 14.2754, 11.9968, -17.1731 Background



This preview shows how black text looks on a background with the HunterLab color 14.2754, 11.9968, -17.1731.



This preview shows how white text looks on a background with the HunterLab color 14.2754, 11.9968, -17.1731.

-17.1731.

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

14.2754, 11.9968, -17.1731

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.2725, 0.3026, -15.9639



Tritanopia

14.4284, 1.1268, 0.2900

Trichromacy



Original Color

14.2754, 11.9968, -17.1731

Protanomaly

13.7139, 4.9693, -22.6240

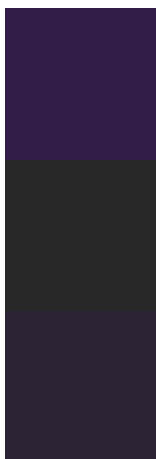
Deuteranomaly

13.9151, 3.8886, -17.4802

Tritanomaly

14.2827, 4.6291, -5.0999

Monochromacy



Original Color

14.2754, 11.9968, -17.1731

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3009, 3.5493, -4.5949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2754, 11.9968, -17.1731 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(50, 29, 73)` looks like.

```
.text, #text, p{  
    color:rgb(50, 29, 73)  
}
```

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(50, 29, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 29, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2754, 11.9968, -17.1731 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(50, 29, 73) }
```


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

```
.border{ border-color:rgb(50, 29, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 29, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 29, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 29, 73);  
box-shadow:4px 4px 4px 4px rgb(50, 29, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2754, 11.9968, -17.1731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 29, 73) }
```

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

```
.background{ background-color: rgb(50, 29,  
73) }
```

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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