

Converting Colors

HunterLab(16.2851, 13.4571,
-14.0858)

Have a look what the booklet for
HunterLab(16.2851, 13.4571,
-14.0858) contains.

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Color

**HunterLab(16.1859, 13.5865,
-14.1720)**

Conversions

Conversions Part 1

Format	Color
Hex	3E214B
RGB	62, 33, 75
RGB Percent	24%, 13%, 29%
CMY	0.7569, 0.8706, 0.7059
CMYK	0.17, 0.56, 0.00, 0.71
HSL	281°, 39%, 21%
HSV	281°, 56%, 29%
XYZ	3.8005, 2.6198, 6.9620
YIQ	46.4590, 3.8020, 19.2100

Conversions

Conversions Part 2

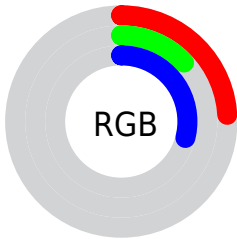
Format	Color
R_{YB}	62, 33, 75
Decimal	4071755
CIE _{Lab}	18.45, 22.48, -20.57
CIE _{LCh}	18, 30.470, 317.528
Yxy	2.6199, 0.2840, 0.1958
Android (android.graphics.Color)	4282261835 (0xFF3E214B)
YUV	46.4590, 14.0707, 13.6295
Hunter-Lab	16.1859, 13.5865, -14.1720

Details

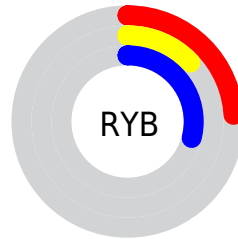
The HunterLab color **16.1859, 13.5865, -14.1720** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.9225, -12.6345, 10.9534**, and the grayscale version is **16.6352, -0.8876, 0.9038**.

A 20% lighter version of the original color is **32.0679, 15.7868, -15.2196**, and **4.7700, 10.2427, -12.9945** is the 20% darker color. If you saturate the color by 10%, you get **14.7499, 16.2126, -17.3850**, and if you desaturate by 10%, it is **17.7776, 10.8713, -11.0558**.

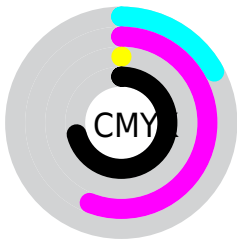
Distribution



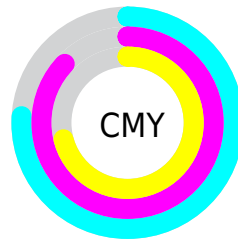
- Red (24%)
- Green (13%)
- Blue (29%)



- Red (24%)
- Yellow (13%)
- Blue (29%)



- Cyan (17%)
- Magenta (56%)
- Yellow (0%)
- Black (71%)



- Cyan (76%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.1859, 13.5865, -14.1720 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 16.1859, 13.5865, -14.1720 by changing the saturation by 10% instead.

■ 16.1859, 13.5865,
-14.1720

■ 16.1859, 13.5865,
-14.1720

■ 111.1268, 18.7688,
-16.6291

■ 9.6783, 12.3864,
-13.8104

■ 32.1618, 15.5062,
-15.1093

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.4165, 16.2586,
-15.5154

0.0000, NaN, NaN

■ 51.4201, 16.8963,
-15.8571

0.0000, NaN, NaN

■ 62.1201, 17.4334,
-16.1331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4740, 17.8810,
-16.3452

0.0000, NaN, NaN

■ 85.4460, 18.2481,

0.0000, NaN, NaN

-16.4964

98.0057, 18.5420,
-16.5900

16.1859, 13.5865,
-14.1720

16.1859, 13.5865,
-14.1720

14.7499, 16.2126,
-17.3850

17.7776, 10.8713,
-11.0558

13.4947, 18.6347,
-20.6048

19.5006, 8.1394,
-8.0803

12.4472, 20.6885,
-23.6757

21.3358, 5.4294,
-5.2560

11.4993, 22.6544,
-26.8389

23.2672, 2.7596,
-2.5772

11.1014, 23.5873,
-28.2980

25.2817, 0.1361,
-0.0302

■ 27.3689, -2.4415,
2.4014

■ 29.5204, -4.9770,
4.7337

■ 31.7292, -7.4754,
6.9817

■ 33.9897, -9.9421,
9.1587

Harmonies

Analogous

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



16.1862, 4.5476, -23.1754



16.1859, 13.5865, -14.1720



16.1862, 19.1678, -2.9904

Triad

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



16.1862, 13.5861, -14.1715



16.1862, 2.9501, 10.8019



16.1862, -14.0353, -4.7487

Complementary

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



16.1859, 13.5865, -14.1720



23.9225, -12.6345, 10.9534

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.



16.1862, -14.2836, 3.9832



16.1859, 13.5865, -14.1720



16.1862, -5.6475, 10.6237

Square

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



16.1862, 13.5861, -14.1715



16.1862, 12.2037, 8.9385



16.1862, -11.5411, 8.4517



16.1862, -10.7701, -16.0335

Rectangle

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



16.1859, 13.5865, -14.1720



16.1862, 19.5335, 2.8494



16.1862, -11.5411, 8.4517



16.1862, -14.4449, -1.3705

Sweetspot

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



16.1862, 13.5861, -14.1715



29.8770, 4.1554, -3.9116



16.7599, 1.4077, -13.1966



14.9018, 2.2225, -2.0991



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.



16.1862, 13.5861, -14.1715



18.6083, 22.2449, -24.1002



17.2989, 15.8275, -7.4259



13.0560, 0.4415, -0.3708



15.0911, 32.2006, -39.5236



36.0577, 77.5161, -98.9178

Inverse Universe

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



16.6760, 12.9767, 1.3128



19.5353, 21.1531, 2.5219



23.4809, -14.1933, 8.9921



13.0780, 0.3893, 0.6398



17.1077, 29.8935, 6.4345



41.4678, 72.1129, 18.2832

Previews

White Background



This preview shows how the HunterLab color 16.1859, 13.5865, -14.1720 looks on a white background.

Color Contrast Check

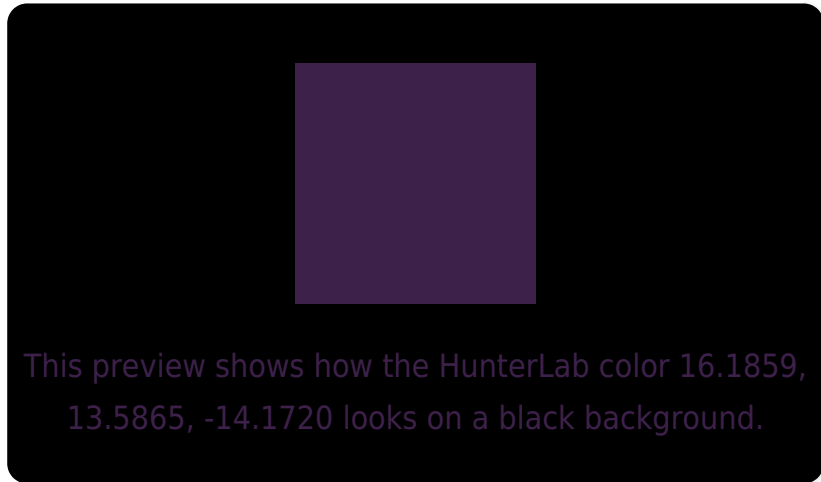
Large Text (above 18pt) WCAG AA ✓ Pass

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

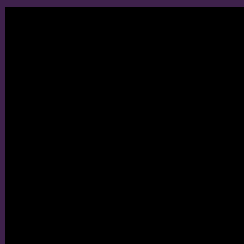
Any Text WCAG AA × Fail

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 16.1859, 13.5865, -14.1720 Background



This preview shows how black text looks on a background with the HunterLab color 16.1859, 13.5865, -14.1720.



This preview shows how white text looks on a background with the HunterLab color 16.1859, 13.5865, -14.1720.

-14.1720.

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

16.1859, 13.5865, -14.1720

Protanopia

16.2954, 3.6192, -21.9287

Deuteranopia

16.4653, 0.6193, -12.5411



Tritanopia

16.2406, 3.8363, 1.3754

Trichromacy



Original Color

16.1859, 13.5865, -14.1720

Protanomaly

15.8748, 6.4548, -19.9190

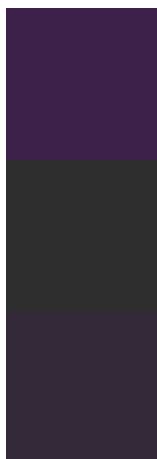
Deuteranomaly

16.0391, 5.1386, -13.9754

Tritanomaly

16.0993, 7.1546, -3.2656

Monochromacy



Original Color

16.1859, 13.5865, -14.1720

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1597, 4.2802, -4.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.1859, 13.5865, -14.1720 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(62, 33, 75)` looks like.

```
.text, #text, p{  
    color:rgb(62, 33, 75)  
}
```

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(62, 33, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 33, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 16.1859, 13.5865, -14.1720 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(62, 33, 75) }
```


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

```
.border{ border-color:rgb(62, 33, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 33, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 33, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 33, 75);  
box-shadow:4px 4px 4px 4px rgb(62, 33, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.1859, 13.5865, -14.1720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 33, 75) }
```

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

```
.background{ background-color: rgb(62, 33,  
75) }
```

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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