

Converting Colors

HunterLab(13.4110, 6.4419,
-0.7721)

Have a look what the booklet for
HunterLab(13.4110, 6.4419, -0.7721)
contains.

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Color

**HunterLab(13.4859, 6.5868,
-0.7976)**

Conversions

Conversions Part 1

Format	Color
Hex	341E29
RGB	52, 30, 41
RGB Percent	20%, 12%, 16%
CMY	0.7961, 0.8823, 0.8392
CMYK	0.00, 0.42, 0.21, 0.80
HSL	330°, 27%, 16%
HSV	330°, 42%, 20%
XYZ	2.2807, 1.8187, 2.3286
YIQ	37.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

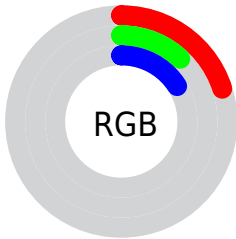
Format	Color
R_{YB}	52, 30, 41
Decimal	3415593
CIE Lab	14.51, 12.73, -2.92
CIE LCh	15, 13.056, 347.081
Yxy	1.8188, 0.3548, 0.2829
Android (android.graphics.Color)	4281605673 (0xFF341E29)
YUV	37.8320, 1.5618, 12.4253
Hunter-Lab	13.4859, 6.5868, -0.7976

Details

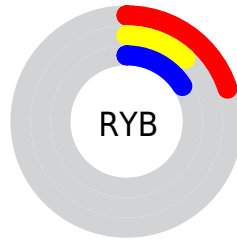
The HunterLab color **13.4859, 6.5868, -0.7976** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.0063, -7.0503, 3.0415**, and the grayscale version is **13.8613, -0.7396, 0.7531**.

A 20% lighter version of the original color is **28.6742, 7.5524, -0.4032**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.4876, 8.3920, -1.0261**, and if you desaturate by 10%, it is **14.5701, 4.7663, -0.4756**.

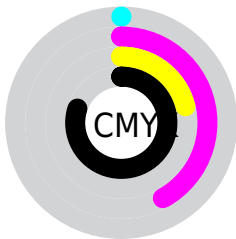
Distribution



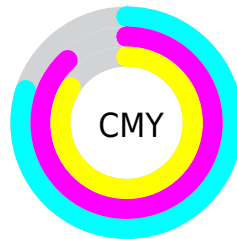
- Red (20%)
- Green (12%)
- Blue (16%)



- Red (20%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (42%)
- Yellow (21%)
- Black (80%)



- Cyan (80%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4859, 6.5868, -0.7976 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 13.4859, 6.5868, -0.7976 by changing the saturation by 10% instead.

■ 13.4859, 6.5868,
-0.7976

■ 13.4859, 6.5868,
-0.7976

■ 105.8829, 7.8738,
2.8420

■ 7.0628, 7.4738,
-1.3286

■ 28.7294, 7.5224,
-0.3644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6713, 7.8073,
-0.0484

0.0000, NaN, NaN

■ 47.3862, 7.9969,
0.3224

0.0000, NaN, NaN

■ 57.8169, 8.1040,
0.7426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9174, 8.1385,
1.2077

0.0000, NaN, NaN

■ 80.6493, 8.1078,

0.0000, NaN, NaN

1.7144

92.9804, 8.0179,
2.2600

13.4859, 6.5868,
-0.7976

13.4859, 6.5868,
-0.7976

12.4876, 8.3920,
-1.0261

14.5701, 4.7663,
-0.4756

11.5870, 10.1442,
-1.1412

15.7280, 2.9563,
-0.0788

10.7980, 11.7844,
-1.1211

16.9503, 1.1695,
0.3783

10.1323, 13.2411,
-0.9492

18.2290, -0.5880,
0.8843

9.4909, 14.7846,
-0.7557

19.5574, -2.3147,
1.4299

■ 8.9702, 16.1930,
-0.6480

■ 20.9298, -4.0114,
2.0083

■ 22.3415, -5.6805,
2.6139

■ 23.7888, -7.3247,
3.2427

■ 25.2682, -8.9473,
3.8911

Harmonies

Analogous

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



13.4862, 4.6425, -4.4691



13.4859, 6.5868, -0.7976



13.4862, 6.4324, 2.5030

Triad

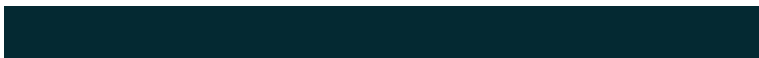
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.4862, 6.5862, -0.7973



13.4862, -2.6644, 5.5890



13.4862, -5.0546, -4.9292

Complementary

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



13.4859, 6.5868, -0.7976



17.0063, -7.0503, 3.0415

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.



13.4862, -6.6364, -1.3125



13.4859, 6.5868, -0.7976



13.4862, -5.3573, 4.4448

Square

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



13.4862, 6.5862, -0.7973



13.4862, 0.8375, 5.6644



13.4862, -6.7411, 2.1046



13.4862, -2.2105, -7.2373

Rectangle

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



13.4859, 6.5868, -0.7976



13.4862, 5.1590, 4.0873



13.4862, -6.7411, 2.1046



13.4862, -5.7382, -3.7893

Sweetspot

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



13.4862, 6.5862, -0.7973



22.0349, 1.8644, 0.4083



12.8374, 5.3249, -7.0013



11.8599, 1.1204, 0.1917



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



13.4862, 6.5862, -0.7973



16.2184, 11.3729, -1.3806



13.2379, 5.3502, 2.7491



9.4381, 0.2392, 0.3140



15.2407, 27.3243, 0.3594



39.7542, 70.8235, 4.4237

Inverse Universe

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



13.4862, 6.5862, -0.7973



16.2184, 11.3729, -1.3806



17.2626, -5.5656, -0.6187



9.4381, 0.2392, 0.3140



15.2407, 27.3243, 0.3594



39.7542, 70.8235, 4.4237

Previews

White Background



This preview shows how the HunterLab color 13.4859, 6.5868, -0.7976 looks on a white background.

Color Contrast Check

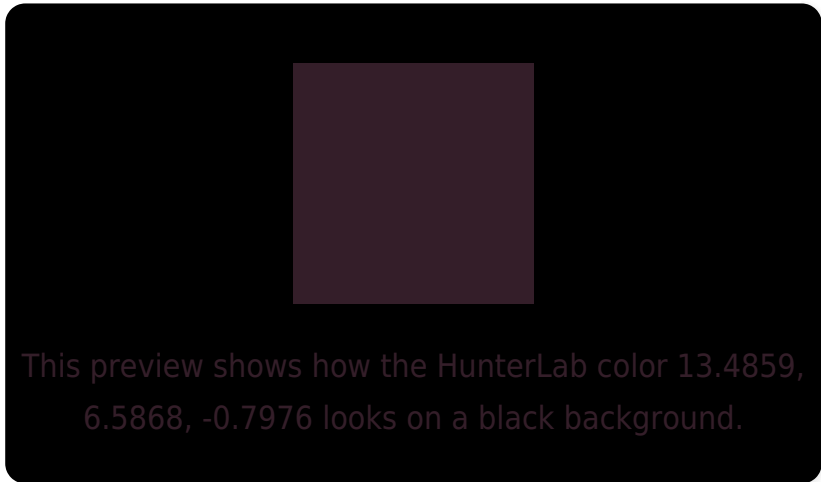
Large Text (above 18pt) WCAG AA ✓ Pass

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

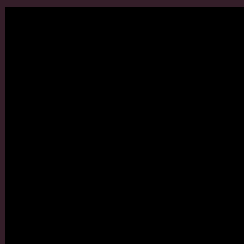
Any Text WCAG AA × Fail

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 13.4859, 6.5868, -0.7976 Background



This preview shows how black text looks on a background with the HunterLab color 13.4859, 6.5868, -0.7976.



This preview shows how white text looks on a background with the HunterLab color 13.4859, 6.5868,

-0.7976.

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

13.4859, 6.5868, -0.7976

Protanopia

13.6745, -0.0639, -2.3391

Deuteranopia

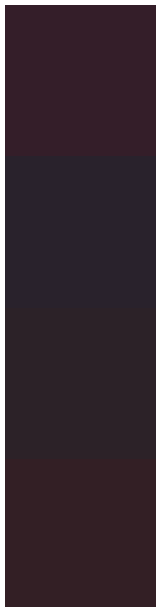
13.5878, 0.5319, -0.3775



Tritanopia

13.4137, 5.0563, 1.6647

Trichromacy



Original Color

13.4859, 6.5868, -0.7976

Protanomaly

13.4064, 2.3836, -2.2356

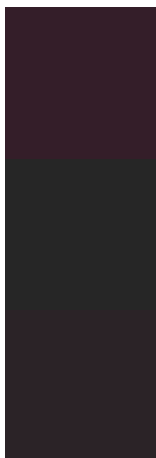
Deuteranomaly

13.5378, 2.5968, -0.4045

Tritanomaly

13.4809, 5.3949, 0.7035

Monochromacy



Original Color

13.4859, 6.5868, -0.7976

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6460, 1.8035, 0.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4859, 6.5868, -0.7976 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(52, 30, 41)` looks like.

```
.text, #text, p{  
    color:rgb(52, 30, 41)  
}
```

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(52, 30, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 30, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4859, 6.5868, -0.7976 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(52, 30, 41) }
```


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

```
.border{ border-color:rgb(52, 30, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 30, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 30, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 30, 41);  
box-shadow:4px 4px 4px 4px rgb(52, 30, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4859, 6.5868, -0.7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 30, 41) }
```

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

```
.background{ background-color: rgb(52, 30,  
41) }
```

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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