

Converting Colors

HunterLab(13.4199, -0.1534,
-6.3608)

Have a look what the booklet for
HunterLab(13.4199, -0.1534,
-6.3608) contains.

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Color

**HunterLab(13.5169, -0.1079,
-6.4469)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2535
RGB	28, 37, 53
RGB Percent	11%, 15%, 21%
CMY	0.8902, 0.8549, 0.7922
CMYK	0.47, 0.30, 0.00, 0.79
HSL	218°, 31%, 16%
HSV	218°, 47%, 21%
XYZ	1.7831, 1.8271, 3.6269
YIQ	36.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

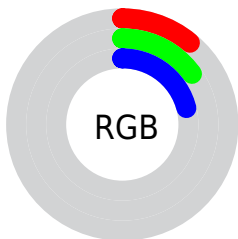
Format	Color
R_{YB}	28, 35, 53
Decimal	1844533
CIE Lab	14.55, 1.16, -11.67
CIE LCh	15, 11.732, 275.699
Yxy	1.8271, 0.2464, 0.2525
Android (android.graphics.Color)	4280034613 (0xFF1C2535)
YUV	36.1330, 8.3154, -7.1326
Hunter-Lab	13.5169, -0.1079, -6.4469

Details

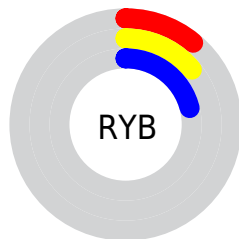
The HunterLab color **13.5169, -0.1079, -6.4469** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2547, -0.1296, 6.0063**, and the grayscale version is **13.3017, -0.7097, 0.7227**.

A 20% lighter version of the original color is **28.6730, -0.4351, -7.2700**, and **1.1467, 3.1104, -8.1477** is the 20% darker color. If you saturate the color by 10%, you get **12.4801, 0.3302, -8.3057**, and if you desaturate by 10%, it is **14.5931, -0.4431, -4.7002**.

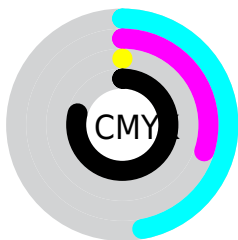
Distribution



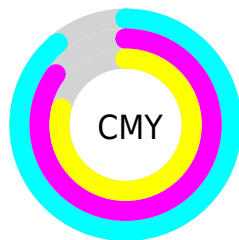
- Red (11%)
- Green (15%)
- Blue (21%)



- Red (11%)
- Yellow (14%)
- Blue (21%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5169, -0.1079, -6.4469 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 13.5169, -0.1079, -6.4469 by changing the saturation by 10% instead.

■ 13.5169, -0.1079,
-6.4469

■ 13.5169, -0.1079,
-6.4469

■ 105.9444, -4.4470,
-6.4169

■ 7.0993, 0.3358,
-6.9146

■ 28.7692, -0.7496,
-6.9410

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.7148, -1.1538,
-7.0620

0.0000, NaN, NaN

■ 47.4332, -1.6051,
-7.1075

0.0000, NaN, NaN

■ 57.8672, -2.0992,
-7.0845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9707, -2.6329,
-6.9992

0.0000, NaN, NaN

■ 80.7055, -3.2035,

0.0000, NaN, NaN

-6.8567

93.0393, -3.8088,
-6.6614

13.5169, -0.1079,
-6.4469

13.5169, -0.1079,
-6.4469

12.4801, 0.3302,
-8.3057

14.5931, -0.4431,
-4.7002

11.4870, 0.8882,
-10.2912

15.7036, -0.6898,
-3.0526

10.5442, 1.5842,
-12.4144

16.8450, -0.8606,
-1.4905

9.6492, 2.4049,
-14.7084

18.0144, -0.9662,
-0.0022

8.7664, 3.2347,
-17.3220

19.2093, -1.0154,
1.4228

■ 8.5177, 3.4695,
-18.1361

■ 20.4275, -1.0157,
2.7934

■ 21.6672, -0.9732,
4.1174

■ 22.9268, -0.8932,
5.4014

■ 24.2051, -0.7800,
6.6510

Harmonies

Analogous

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



13.5172, -3.1530, -5.7297



13.5169, -0.1079, -6.4469



13.5172, 3.0437, -4.9072

Triad

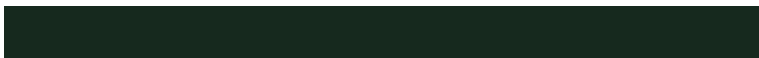
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.5172, -0.1080, -6.4466



13.5172, 4.6243, 3.7150



13.5172, -5.8667, 2.9220

Complementary

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



13.5169, -0.1079, -6.4469



16.2547, -0.1296, 6.0063

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.



13.5172, -4.1157, 4.6659



13.5169, -0.1079, -6.4469



13.5172, 1.8940, 5.0440

Square

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



13.5172, -0.1080, -6.4466



13.5172, 5.9335, 1.3020



13.5172, -1.3252, 5.3477



13.5172, -6.2961, 0.1439

Rectangle

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



13.5169, -0.1079, -6.4469



13.5172, 4.7230, -2.9796



13.5172, -1.3252, 5.3477



13.5172, -5.4217, 3.6264

Sweetspot

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



13.5172, -0.1080, -6.4466



22.0995, -1.1511, -1.4423



17.2445, -7.3688, 2.3604



11.9129, -0.6174, -0.8579



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.



13.5172, -0.1080, -6.4466



15.7465, 0.6053, -11.3941



11.7649, 4.1891, -9.6515



9.4962, -0.5085, -0.0778



13.2874, 8.0979, -34.0892



32.3264, 27.4624, -99.6885

Inverse Universe

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



13.1188, 7.2135, 0.2994



15.3241, 12.1767, 0.5376



18.1653, -4.4542, 7.5294



9.4302, 0.1966, 0.4263



14.9707, 26.3392, 4.2373



39.0691, 68.3160, 14.3231

Previews

White Background



This preview shows how the HunterLab color 13.5169, -0.1079, -6.4469 looks on a white background.

Color Contrast Check

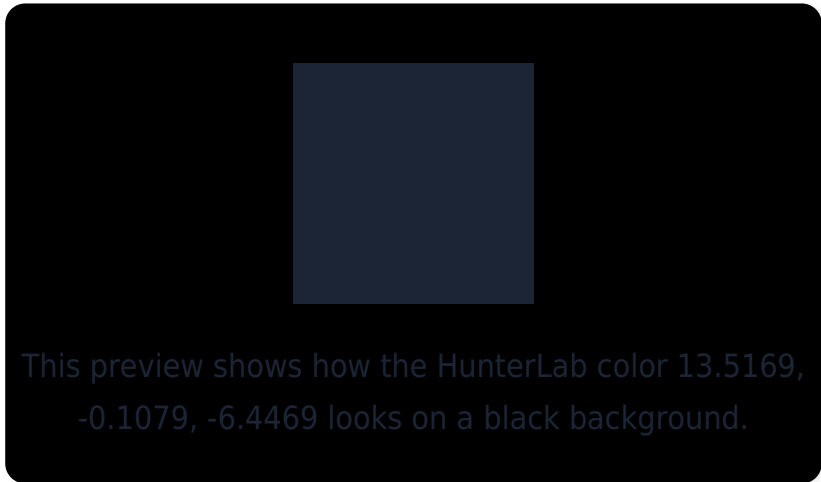
Large Text (above 18pt) WCAG AA ✓ Pass

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

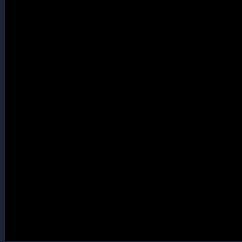
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

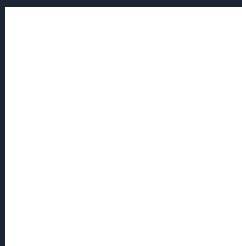
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 13.5169, -0.1079, -6.4469 Background



This preview shows how black text looks on a background with the HunterLab color 13.5169, -0.1079, -6.4469.



This preview shows how white text looks on a background with the HunterLab color 13.5169, -0.1079, -6.4469.

-6.4469.

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

13.5169, -0.1079, -6.4469

Protanopia

13.4787, 0.8639, -5.9702

Deuteranopia

13.3971, 0.6566, -6.6394



Tritanopia

13.5088, -3.2341, -1.3466

Trichromacy



Original Color

13.5169, -0.1079, -6.4469

Protanomaly

13.4201, 0.6664, -6.0722

Deuteranomaly

13.3417, 0.4692, -6.7387

Tritanomaly

13.4279, -2.0669, -3.1748

Monochromacy



Original Color

13.5169, -0.1079, -6.4469

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.2373, -0.5650, -1.6644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5169, -0.1079, -6.4469 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(28, 37, 53)` looks like.

```
.text, #text, p{  
    color:rgb(28, 37, 53)  
}
```

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(28, 37, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 37, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5169, -0.1079, -6.4469 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(28, 37, 53) }
```


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

```
.border{ border-color:rgb(28, 37, 53) }
```

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

Here you see how a box with a 4 pixel rgb(28, 37, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 37, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 37, 53);  
box-shadow:4px 4px 4px 4px rgb(28, 37, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.5169, -0.1079, -6.4469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 37, 53) }
```

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

```
.background{ background-color: rgb(28, 37,  
53) }
```

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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