

Converting Colors

HunterLab(13.1442, -1.3950,
-0.3501)

Have a look what the booklet for
HunterLab(13.1442, -1.3950,
-0.3501) contains.

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Color

**HunterLab(13.0720, -1.3501,
-0.2859)**

Conversions

Conversions Part 1

Format	Color
Hex	202426
RGB	32, 36, 38
RGB Percent	13%, 14%, 15%
CMY	0.8745, 0.8588, 0.8510
CMYK	0.16, 0.05, 0.00, 0.85
HSL	200°, 9%, 14%
HSV	200°, 16%, 15%
XYZ	1.5764, 1.7088, 2.0805
YIQ	35.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

Format	Color
RYB	32, 34, 38
Decimal	2106406
CIELab	13.88, -1.27, -1.95
CIElCh	14, 2.333, 236.879
Yxy	1.7088, 0.2938, 0.3185
Android (android.graphics.Color)	4280296486 (0xFF202426)
YUV	35.0320, 1.4632, -2.6591
Hunter-Lab	13.0720, -1.3501, -0.2859

Details

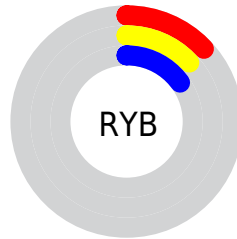
The HunterLab color **13.0720, -1.3501, -0.2859** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8857, 0.0586, 1.6534**, and the grayscale version is **12.9709, -0.6921, 0.7047**.

A 20% lighter version of the original color is **28.1040, -2.1150, 0.0159**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.5546, -1.6743, -0.9533**, and if you desaturate by 10%, it is **13.6061, -0.9784, 0.3761**.

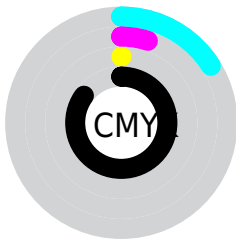
Distribution



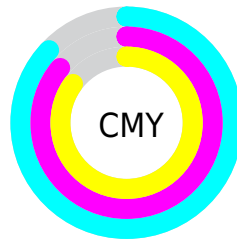
- Red (13%)
- Green (14%)
- Blue (15%)



- Red (13%)
- Yellow (13%)
- Blue (15%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (85%)



- Cyan (87%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0720, -1.3501, -0.2859 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 13.0720, -1.3501, -0.2859 by changing the saturation by 10% instead.

■ 13.0720, -1.3501,
-0.2859

■ 13.0720, -1.3501,
-0.2859

105.0570, -6.9272,
3.7767

■ 6.5527, -1.1978,
-0.8795

■ 28.1957, -2.3519,
0.2655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.0868, -2.9087,
0.6333

0.0000, NaN, NaN

■ 46.7550, -3.5002,
1.0524

0.0000, NaN, NaN

■ 57.1423, -4.1250,
1.5178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2019, -4.7813,
2.0257

0.0000, NaN, NaN

■ 79.8953, -5.4679,

0.0000, NaN, NaN

2.5731

■ 92.1896, -6.1836,
3.1574

■ 13.0720, -1.3501,
-0.2859

■ 13.0720, -1.3501,
-0.2859

■ 12.5546, -1.6743,
-0.9533

■ 13.6061, -0.9784,
0.3761

■ 12.0539, -1.9458,
-1.6262

■ 14.1552, -0.5627,
1.0317

■ 11.5715, -2.1603,
-2.3034

■ 14.7186, -0.1070,
1.6808

■ 11.1081, -2.3128,
-2.9835

■ 15.2955, 0.3851,
2.3236

■ 10.6650, -2.3988,
-3.6647

■ 15.8852, 0.9106,
2.9600

■ 10.2424, -2.4155,
-4.3460

■ 16.4869, 1.4665,
3.5903

■ 9.8232, -2.4258,
-5.0575

■ 17.1000, 2.0502,
4.2147

■ 9.3986, -2.4613,
-5.8198

■ 17.7239, 2.6595,
4.8336

■ 9.2180, -2.4847,
-6.1581

■ 18.3580, 3.2922,
5.4473

Harmonies

Analogous

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



13.0723, -1.7561, 0.1825



13.0720, -1.3501, -0.2859



13.0723, -0.7638, -0.4860

Triad

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



13.0723, -1.3503, -0.2857



13.0723, 0.5273, 0.6490



13.0723, -1.2387, 1.6936

Complementary

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



13.0720, -1.3501, -0.2859



12.8857, 0.0586, 1.6534

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.



13.0723, -0.6325, 1.8055



13.0720, -1.3501, -0.2859



13.0723, 0.3944, 1.2194

Square

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



13.0723, -1.3503, -0.2857



13.0723, 0.3267, 0.0694



13.0723, -0.0330, 1.6359



13.0723, -1.6925, 1.3227

Rectangle

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



13.0720, -1.3501, -0.2859



13.0723, -0.3464, -0.4340



13.0723, -0.0330, 1.6359



13.0723, -1.0464, 1.7620

Sweetspot

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



13.0723, -1.3503, -0.2857



16.9806, -1.1951, 0.5079



13.4472, -2.6110, 1.6009



9.8032, -0.6897, 0.2937



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



13.0723, -1.3503, -0.2857



15.9980, -1.8666, -0.7196



12.4110, -0.2580, -1.1172



7.5018, -0.5842, 0.1402



18.1097, -3.6396, -14.7788



48.1620, -7.1391, -44.7869

Inverse Universe

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



12.5400, 1.3188, -0.1417



15.1623, 2.3665, -0.4752



13.5400, -1.0392, 2.3412



7.3549, 0.1399, 0.1746



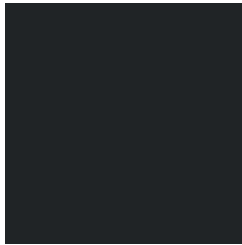
14.3044, 26.3855, -5.3987



39.3018, 72.0797, -11.6130

Previews

White Background



This preview shows how the HunterLab color 13.0720, -1.3501, -0.2859 looks on a white background.

Color Contrast Check

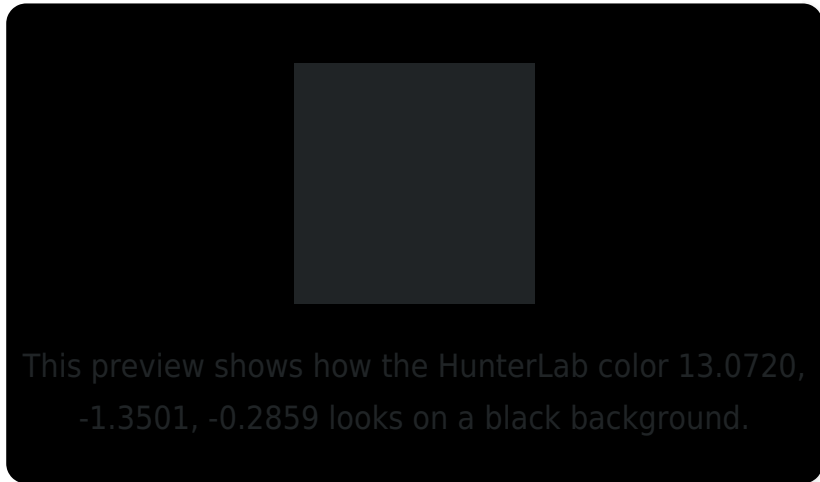
Large Text (above 18pt) WCAG AA ✓ Pass

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

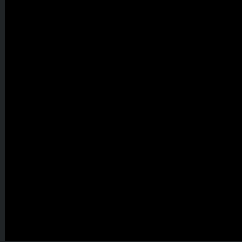
Any Text WCAG AA × Fail

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 13.0720, -1.3501, -0.2859 Background



This preview shows how black text looks on a background with the HunterLab color 13.0720, -1.3501, -0.2859.



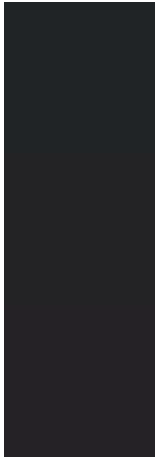
This preview shows how white text looks on a background with the HunterLab color 13.0720, -1.3501, -0.2859.

-0.2859.

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

13.0720, -1.3501, -0.2859

Protanopia

13.0114, -0.4344, 0.0344

Deuteranopia

12.9511, 0.5569, -0.4046



Tritanopia

13.0970, -1.2120, -0.6403

Trichromacy



Original Color

13.0720, -1.3501, -0.2859

Protanomaly

12.9449, -0.6648, -0.0515

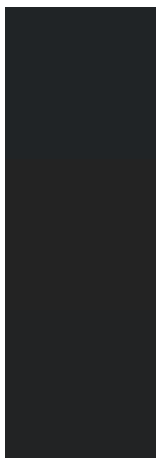
Deuteranomaly

13.0358, -0.3011, -0.3128

Tritanomaly

13.0970, -1.2120, -0.6403

Monochromacy



Original Color

13.0720, -1.3501, -0.2859

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9210, -0.7961, 0.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0720, -1.3501, -0.2859 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(32, 36, 38)` looks like.

```
.text, #text, p{  
    color:rgb(32, 36, 38)  
}
```

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(32, 36, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 36, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0720, -1.3501, -0.2859 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(32, 36, 38) }
```


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

```
.border{ border-color:rgb(32, 36, 38) }
```

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

Here you see how a box with a 4 pixel rgb(32, 36, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 36, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 36, 38);  
box-shadow:4px 4px 4px 4px rgb(32, 36, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.0720, -1.3501, -0.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 36, 38) }
```

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

```
.background{ background-color: rgb(32, 36,  
38) }
```

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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