

Converting Colors

HunterLab(34.4449, -1.9162,
-13.5872)

Have a look what the booklet for
HunterLab(34.4449, -1.9162,
-13.5872) contains.

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Color

**HunterLab(34.4172, -1.8369,
-13.4136)**

Conversions

Conversions Part 1

Format	Color
Hex	4D627F
RGB	77, 98, 127
RGB Percent	30%, 38%, 50%
CMY	0.6980, 0.6157, 0.5020
CMYK	0.39, 0.23, 0.00, 0.50
HSL	215°, 25%, 40%
HSV	215°, 39%, 50%
XYZ	11.2590, 11.8454, 21.7716
YIQ	95.0270, -21.8250, 4.5670

Conversions

Conversions Part 2

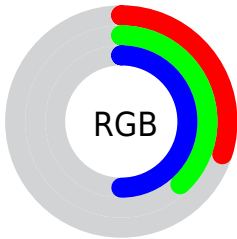
Format	Color
R _Y B	77, 92, 127
Decimal	5071487
CIE Lab	40.97, 0.00, -18.73
CIE LCh	41, 18.728, 270.005
Yxy	11.8459, 0.2509, 0.2640
Android (android.graphics.Color)	4283261567 (0xFF4D627F)
YUV	95.0270, 15.7627, -15.8097
Hunter-Lab	34.4172, -1.8369, -13.4136

Details

The HunterLab color $34.4172, -1.8369, -13.4136$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $39.1869, 0.8708, 13.5384$, and the grayscale version is $33.7880, -1.8028, 1.8358$.

A 20% lighter version of the original color is $54.2027, -3.0151, -13.8860$, and $18.0358, -1.0600, -12.5992$ is the 20% darker color. If you saturate the color by 10%, you get $31.7057, -1.0164, -18.0285$, and if you desaturate by 10%, it is $37.2415, -2.3482, -9.0594$.

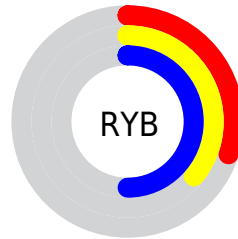
Distribution



Red (30%)

Green (38%)

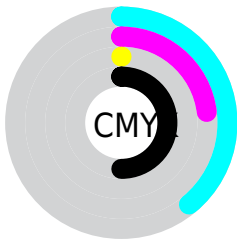
Blue (50%)



Red (30%)

Yellow (36%)

Blue (50%)

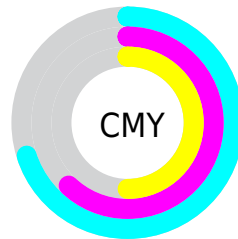


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (50%)



Cyan (70%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4172, -1.8369, -13.4136 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 34.4172, -1.8369, -13.4136 by changing the saturation by 10% instead.

■ 34.4172, -1.8369,
-13.4136

■ 34.4172, -1.8369,
-13.4136

■ 142.6122, -7.6152,
-14.1961

■ 25.7659, -1.3751,
-13.0119

■ 54.0501, -2.8855,
-14.0132

■ 17.9924, -0.9601,
-12.5614

■ 64.9185, -3.4659,
-14.2120

■ 11.2108, -0.5980,
-12.1289

■ 76.4311, -4.0808,
-14.3474

■ 3.2772, -0.1729,
-24.9151

■ 88.5537, -4.7282,
-14.4231

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.2571, -5.4066,
-14.4426

0.0000, NaN, NaN

114.5158, -6.1147,

0.0000, NaN, NaN

-14.4094

0.0000, NaN, NaN

128.3074, -6.8513,
-14.3263

■ 34.4172, -1.8369,
-13.4136

■ 34.4172, -1.8369,
-13.4136

■ 31.7057, -1.0164,
-18.0285

■ 37.2415, -2.3482,
-9.0594

■ 29.1200, 0.1656,
-22.9351

■ 40.1641, -2.5947,
-4.9367

■ 26.6785, 1.7648,
-28.1530

■ 43.1752, -2.6152,
-1.0145

■ 24.4013, 3.8354,
-33.6842

■ 46.2660, -2.4420,
2.7351

■ 22.3106, 6.4179,
-39.4990

■ 49.4292, -2.1019,
6.3368

■ 20.3908, 9.4079,
-45.6537

■ 52.6584, -1.6173,
9.8121

■ 20.2725, 9.6005,
-46.0637

■ 55.9485, -1.0067,
13.1795

■ 59.2948, -0.2856,
16.4550

■ 62.6934, 0.5330,
19.6519

Harmonies

Analogous

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



34.4179, -8.2660, -11.0512



34.4172, -1.8369, -13.4136



34.4179, 5.1008, -11.0497

Triad

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



34.4179, -1.8371, -13.4129



34.4179, 10.5123, 7.6423



34.4179, -12.6617, 7.6407

Complementary

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



34.4172, -1.8369, -13.4136



39.1869, 0.8708, 13.5384

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.



34.4179, -8.2678, 11.1622



34.4172, -1.8369, -13.4136



34.4179, 5.0987, 11.1629

Square

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



34.4179, -1.8371, -13.4129



34.4179, 12.5667, 1.8745



34.4179, -1.8394, 12.3134



34.4179, -14.2054, 1.8724

Rectangle

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



34.4172, -1.8369, -13.4136



34.4179, 9.0066, -7.3369



34.4179, -1.8394, 12.3134



34.4179, -11.4871, 9.0818

Sweetspot

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



34.4179, -1.8371, -13.4129



56.5898, -3.5202, -2.8632



42.1705, -17.8525, 6.7557



27.1784, -1.7042, -1.6474



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.4179, -1.8371, -13.4129



42.8731, -1.5224, -23.3330



29.2583, 8.7172, -22.5070



21.1789, -1.2793, -0.4467



20.3522, 9.6557, -46.2822

0.0000, NaN, NaN

Inverse Universe

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



32.7139, 17.0187, -0.4873



40.5022, 28.6147, -0.8187



44.6935, -9.5460, 18.0580



20.9091, 0.9450, 0.7578

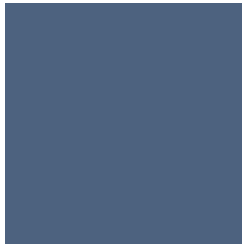


21.9378, 38.7640, 4.9130

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.4172, -1.8369, -13.4136 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 × Fail

Black Background



This preview shows how the HunterLab color 34.4172, -1.8369, -13.4136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

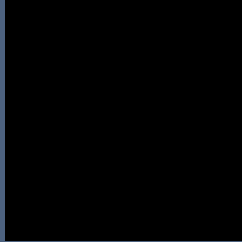
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

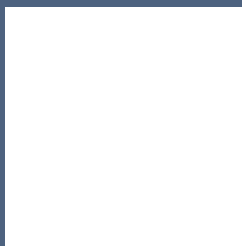
Any Text WCAG AAA × Fail

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

HunterLab 34.4172, -1.8369, -13.4136 Background



This preview shows how black text looks on a background with the HunterLab color 34.4172, -1.8369, -13.4136.

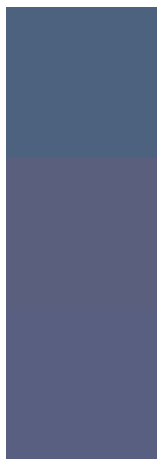


This preview shows how white text looks on a background with the HunterLab color 34.4172, -1.8369, -13.4136.

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

34.4172, -1.8369, -13.4136

Protanopia

34.3350, 1.8504, -12.3141

Deuteranopia

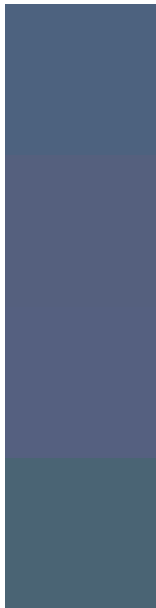
34.4482, 2.4573, -13.8793



Tritanopia

34.3354, -7.6502, -3.9598

Trichromacy



Original Color

34.4172, -1.8369, -13.4136

Protanomaly

34.3561, 0.6397, -12.8828

Deuteranomaly

34.4319, 1.0492, -13.9307

Tritanomaly

34.3964, -5.5297, -7.3830

Monochromacy



Original Color

34.4172, -1.8369, -13.4136

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.9146, -2.1855, -3.4578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4172, -1.8369, -13.4136 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(77, 98, 127)` looks like.

```
.text, #text, p{  
    color:rgb(77, 98, 127)  
}
```

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(77, 98, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 98, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4172, -1.8369, -13.4136 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(77, 98, 127) }
```


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

```
.border{ border-color:rgb(77, 98, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 98, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 98, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 98, 127);  
box-shadow:4px 4px 4px 4px rgb(77, 98,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4172, -1.8369, -13.4136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 98, 127) }
```

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

```
.background{ background-color: rgb(77, 98,  
127) }
```

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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