

Converting Colors

HunterLab(13.2269, -4.8430,
2.6085)

Have a look what the booklet for
HunterLab(13.2269, -4.8430, 2.6085)
contains.

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Color

**HunterLab(13.2342, -4.8062,
2.5679)**

Conversions

Conversions Part 1

Format	Color
Hex	19271E
RGB	25, 39, 30
RGB Percent	10%, 15%, 12%
CMY	0.9020, 0.8471, 0.8824
CMYK	0.36, 0.00, 0.23, 0.85
HSL	141°, 22%, 13%
HSV	141°, 36%, 15%
XYZ	1.3608, 1.7514, 1.4946
YIQ	33.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

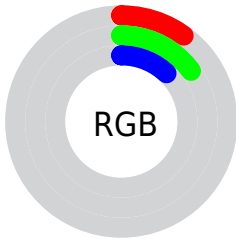
Format	Color
RYB	25, 35, 39
Decimal	1648414
CIELab	14.13, -8.44, 4.05
CIElCh	14, 9.362, 154.352
Yxy	1.7515, 0.2954, 0.3802
Android (android.graphics.Color)	4279838494 (0xFF19271E)
YUV	33.7880, -1.8675, -7.7071
Hunter-Lab	13.2342, -4.8062, 2.5679

Details

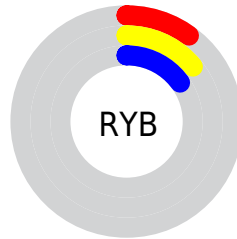
The HunterLab color **13.2342, -4.8062, 2.5679** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.1451, 4.0896, -1.1121**, and the grayscale version is **12.5878, -0.6717, 0.6839**.

A 20% lighter version of the original color is **28.3972, -7.0127, 3.8490**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.0118, -5.7526, 3.0548**, and if you desaturate by 10%, it is **13.4830, -3.7755, 2.0728**.

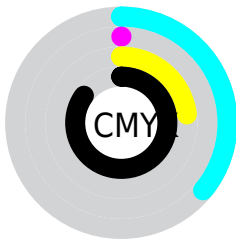
Distribution



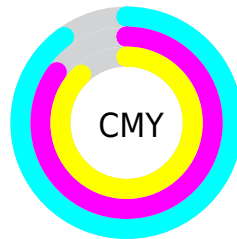
- Red (10%)
- Green (15%)
- Blue (12%)



- Red (10%)
- Yellow (14%)
- Blue (15%)



- Cyan (36%)
- Magenta (0%)
- Yellow (23%)
- Black (85%)



- Cyan (90%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2342, -4.8062, 2.5679 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 13.2342, -4.8062, 2.5679 by changing the saturation by 10% instead.

■ 13.2342, -4.8062,
2.5679

■ 13.2342, -4.8062,
2.5679

105.3814,
-14.2290, 9.6516

■ 6.7578, -5.8027,
2.8533

■ 28.4051, -6.9466,
4.0065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.3162, -7.9788,
4.7472

0.0000, NaN, NaN

■ 47.0028, -9.0052,
5.5082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4072, -10.0330,
6.2912

0.0000, NaN, NaN


■ 68.4829, -11.0667,
7.0969


0.0000, NaN, NaN


■ 80.1914, -12.1094,


0.0000, NaN, NaN


7.9256


 92.5002, -13.1630,
8.7772


 13.2342, -4.8062,
2.5679


 13.2342, -4.8062,
2.5679


 13.0118, -5.7526,
3.0548


 13.4830, -3.7755,
2.0728


 12.8150, -6.6082,
3.5295


 13.7571, -2.6664,
1.5724

 12.6442, -7.3683,
3.9885

 14.0562, -1.4863,
1.0700

 12.4986, -8.0306,
4.4279

 14.3797, -0.2426,
0.5684

 12.3634, -8.6528,
4.8313

 14.7267, 1.0576,
0.0700

■ 12.2302, -9.2673,
5.1909

■ 15.0966, 2.4072,
-0.4230

■ 12.1762, -9.5172,
5.3257

■ 15.4883, 3.7997,
-0.9091

■ 15.9011, 5.2290,
-1.3866

■ 16.3339, 6.6896,
-1.8547

Harmonies

Analogous

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



13.2345, -3.3373, 3.9950



13.2342, -4.8062, 2.5679



13.2345, -5.2095, 0.3650

Triad

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



13.2345, -4.8064, 2.5681



13.2345, -0.3363, -4.7635



13.2345, 3.5459, 3.0711

Complementary

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



13.2342, -4.8062, 2.5679



11.1451, 4.0896, -1.1121

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.



13.2345, 4.4920, 1.0662



13.2342, -4.8062, 2.5679



13.2345, 2.1465, -3.6893

Square

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



13.2345, -4.8064, 2.5681



13.2345, -2.7440, -4.1575



13.2345, 3.9618, -1.4393



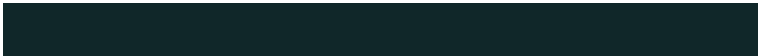
13.2345, 1.4614, 4.2450

Rectangle

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



13.2342, -4.8062, 2.5679



13.2345, -4.8470, -1.3296



13.2345, 3.9618, -1.4393



13.2345, 4.0144, 2.4873

Sweetspot

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



13.2345, -4.8064, 2.5681



17.7281, -2.7881, 1.7412



13.6495, -3.4330, 4.3556



9.7615, -1.5071, 0.9465



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.



13.2345, -4.8064, 2.5681



16.6218, -7.3430, 3.8993



13.3818, -3.9587, 0.4578



8.3304, -1.0401, 0.7018



25.4125, -20.4706, 12.4268



68.8681, -56.3793, 35.6275

Inverse Universe

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



11.1451, 4.0896, -1.1121



13.2726, 6.9715, -1.9814



10.9828, 3.2634, 1.1941



8.0416, 0.1832, 0.1912



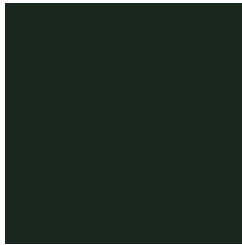
14.6936, 26.9820, -4.6048



39.6541, 72.3961, -9.1603

Previews

White Background



This preview shows how the HunterLab color 13.2342, -4.8062, 2.5679 looks on a white background.

Color Contrast Check

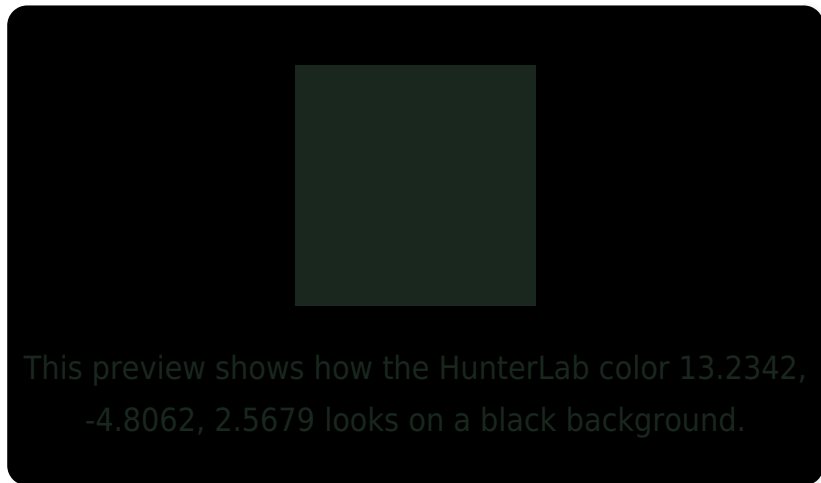
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.2342, -4.8062, 2.5679 Background



This preview shows how black text looks on a background with the HunterLab color 13.2342, -4.8062, 2.5679.



This preview shows how white text looks on a background with the HunterLab color 13.2342, -4.8062,

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

13.2342, -4.8062, 2.5679

Protanopia

13.2577, -1.1228, 3.2366

Deuteranopia

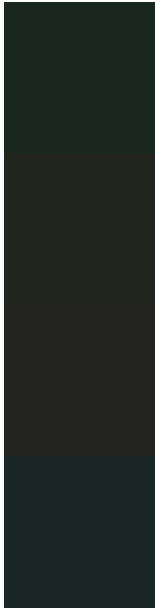
13.0935, 0.7228, 2.2108



Tritanopia

13.3392, -2.6643, -1.1515

Trichromacy



Original Color

13.2342, -4.8062, 2.5679

Protanomaly

13.1726, -2.5830, 2.8397

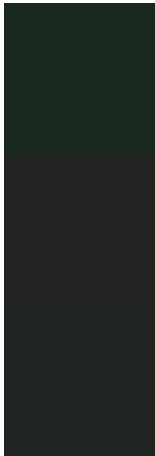
Deuteranomaly

13.1073, -1.5387, 2.1859

Tritanomaly

13.1887, -3.4142, 0.1987

Monochromacy



Original Color

13.2342, -4.8062, 2.5679

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.8952, -2.2119, 1.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2342, -4.8062, 2.5679 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(25, 39, 30)` looks like.

```
.text, #text, p{  
    color:rgb(25, 39, 30)  
}
```

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(25, 39, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 39, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2342, -4.8062, 2.5679 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(25, 39, 30) }
```


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

```
.border{ border-color:rgb(25, 39, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 39, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 39, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 39, 30);  
box-shadow:4px 4px 4px 4px rgb(25, 39, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2342, -4.8062, 2.5679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 39, 30) }
```

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

```
.background{ background-color: rgb(25, 39,  
30) }
```

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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