

Converting Colors

HunterLab(14.3576, 4.0454,
-2.7138)

Have a look what the booklet for
HunterLab(14.3576, 4.0454, -2.7138)
contains.

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Color

**HunterLab(14.2120, 4.1024,
-2.8366)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2330
RGB	47, 35, 48
RGB Percent	18%, 14%, 19%
CMY	0.8157, 0.8627, 0.8118
CMYK	0.02, 0.27, 0.00, 0.81
HSL	295°, 16%, 16%
HSV	295°, 27%, 19%
XYZ	2.3068, 2.0198, 3.0646
YIQ	40.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

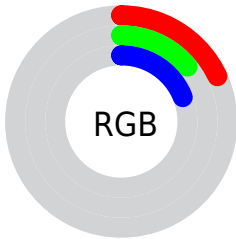
Format	Color
R_{YB}	47, 35, 48
Decimal	3089200
CIE Lab	15.59, 8.60, -6.37
CIE LCh	16, 10.699, 323.464
Yxy	2.0199, 0.3121, 0.2733
Android (android.graphics.Color)	4281279280 (0xFF2F2330)
YUV	40.0700, 3.9095, 6.0776
Hunter-Lab	14.2120, 4.1024, -2.8366

Details

The HunterLab color **14.2120, 4.1024, -2.8366** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.1567, -5.2063, 4.0290**, and the grayscale version is **14.5768, -0.7778, 0.7920**.

A 20% lighter version of the original color is **29.5420, 4.6792, -2.9677**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.2204, 6.0049, -4.2895**, and if you desaturate by 10%, it is **15.2669, 2.2208, -1.4135**.

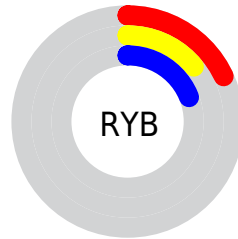
Distribution



Red (18%)

Green (14%)

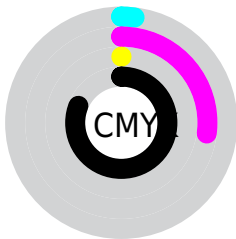
Blue (19%)



Red (18%)

Yellow (14%)

Blue (19%)

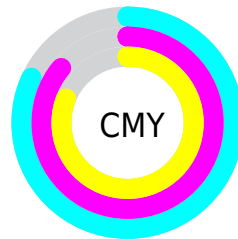


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (81%)



Cyan (82%)

Magenta (86%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2120, 4.1024, -2.8366 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 14.2120, 4.1024, -2.8366 by changing the saturation by 10% instead.

■ 14.2120, 4.1024,
-2.8366

■ 14.2120, 4.1024,
-2.8366

■ 107.3166, 3.3752,
-0.6671

■ 7.8676, 4.3410,
-2.9913

■ 29.6605, 4.4802,
-2.8005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.6894, 4.5188,
-2.6634

0.0000, NaN, NaN

■ 48.4846, 4.4784,
-2.4607

0.0000, NaN, NaN

■ 58.9901, 4.3693,
-2.1997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1608, 4.1991,
-1.8857

0.0000, NaN, NaN

■ 81.9592, 3.9737,

0.0000, NaN, NaN

-1.5234

94.3536, 3.6977,
-1.1162

14.2120, 4.1024,
-2.8366

14.2120, 4.1024,
-2.8366

13.2204, 6.0049,
-4.2895

15.2669, 2.2208,
-1.4135

12.3000, 7.9107,
-5.7617

16.3767, 0.3711,
-0.0262

11.4610, 9.7886,
-7.2325

17.5350, -1.4431,
1.3246

10.7143, 11.5918,
-8.6692

18.7366, -3.2211,
2.6402

10.0706, 13.2565,
-10.0258

19.9766, -4.9646,
3.9231

■ 9.4923, 14.8594,
-11.3570

■ 21.2514, -6.6764,
5.1765

■ 8.8800, 16.7302,
-12.9059

■ 22.5575, -8.3594,
6.4036

■ 8.6933, 17.3422,
-13.4114

■ 23.8923, -10.0171,
7.6076

■ 25.2532, -11.6526,
8.7916

Harmonies

Analogous

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



14.2123, 1.5755, -5.1334



14.2120, 4.1024, -2.8366



14.2123, 5.3399, 0.1443

Triad

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



14.2123, 4.1020, -2.8363



14.2123, -0.1063, 5.1651



14.2123, -5.6061, -1.5519

Complementary

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



14.2120, 4.1024, -2.8366



16.1567, -5.2063, 4.0290

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.



14.2123, -5.9765, 1.3754



14.2120, 4.1024, -2.8366



14.2123, -2.9521, 4.8933

Square

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



14.2123, 4.1020, -2.8363



14.2123, 2.7853, 4.4683



14.2123, -5.0436, 3.6307



14.2123, -3.9870, -4.2923

Rectangle

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



14.2120, 4.1024, -2.8366



14.2123, 5.2015, 1.9758



14.2123, -5.0436, 3.6307



14.2123, -5.8750, -0.5437

Sweetspot

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



14.2123, 4.1020, -2.8363



20.4536, 0.7750, -0.2627



13.5559, 0.7707, -3.8639



10.8960, 0.4699, -0.1821



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.2123, 4.1020, -2.8363



17.0852, 6.7421, -4.7731



14.1489, 3.6057, -0.6289



8.7458, 0.2920, -0.0833



15.4598, 30.8946, -24.2675



41.0286, 82.1206, -65.4085

Inverse Universe

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



13.9925, 2.7931, 1.5984



16.7410, 4.7114, 2.2621



16.2091, -4.7962, 2.4240



8.7111, 0.0805, 0.5959



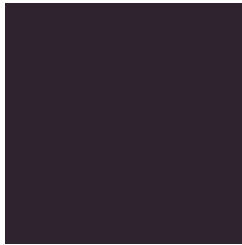
14.2353, 24.4811, 8.4027



37.9013, 65.0097, 23.6963

Previews

White Background



This preview shows how the HunterLab color 14.2120, 4.1024, -2.8366 looks on a white background.

Color Contrast Check

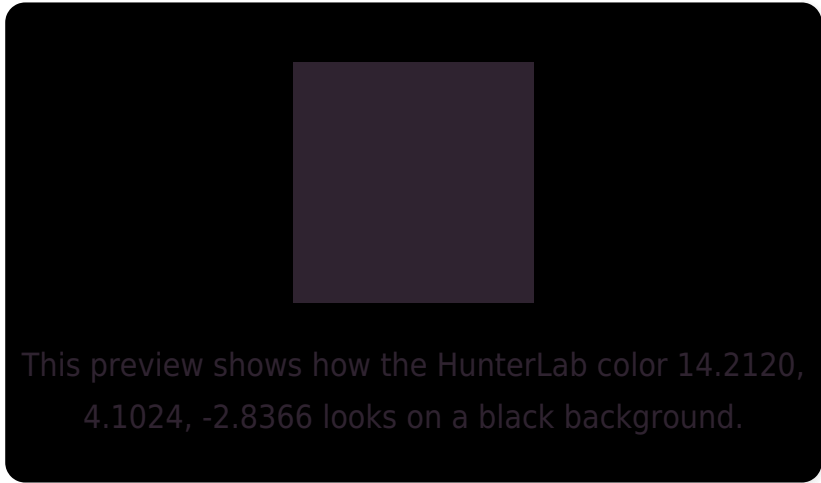
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.2120, 4.1024, -2.8366 Background



This preview shows how black text looks on a background with the HunterLab color 14.2120, 4.1024, -2.8366.



This preview shows how white text looks on a background with the HunterLab color 14.2120, 4.1024,

-2.8366.

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

14.2120, 4.1024, -2.8366

Protanopia

14.3705, 0.3228, -4.0612

Deuteranopia

14.2225, 0.7501, -2.4341



Tritanopia

14.3194, 1.7980, 0.9075

Trichromacy



Original Color

14.2120, 4.1024, -2.8366

Protanomaly

14.3793, 1.4502, -3.5567

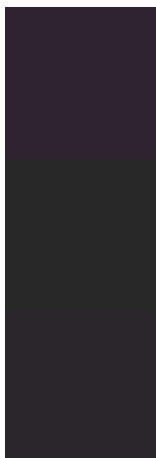
Deuteranomaly

14.2148, 1.8649, -2.4254

Tritanomaly

14.1766, 2.5831, -0.3804

Monochromacy



Original Color

14.2120, 4.1024, -2.8366

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.4022, 1.1384, -0.5143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2120, 4.1024, -2.8366 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(47, 35, 48)` looks like.

```
.text, #text, p{  
    color:rgb(47, 35, 48)  
}
```

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(47, 35, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 35, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2120, 4.1024, -2.8366 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(47, 35, 48) }
```


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

```
.border{ border-color:rgb(47, 35, 48) }
```

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

Here you see how a box with a 4 pixel rgb(47, 35, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 35, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 35, 48);  
box-shadow:4px 4px 4px 4px rgb(47, 35, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.2120, 4.1024, -2.8366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 35, 48) }
```

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

```
.background{ background-color: rgb(47, 35,  
48) }
```

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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