

Converting Colors

HunterLab(14.1121, 0.6843,
-4.9457)

Have a look what the booklet for
HunterLab(14.1121, 0.6843, -4.9457)
contains.

HunterLab(14.1120, 0.6786, -4.9419)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.1120, 0.6786,
-4.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	232634
RGB	35, 38, 52
RGB Percent	14%, 15%, 20%
CMY	0.8627, 0.8510, 0.7961
CMYK	0.33, 0.27, 0.00, 0.80
HSL	229°, 20%, 17%
HSV	229°, 33%, 20%
XYZ	2.0061, 1.9915, 3.5275
YIQ	38.6990, -6.2820, 3.7180

Conversions

Conversions Part 2

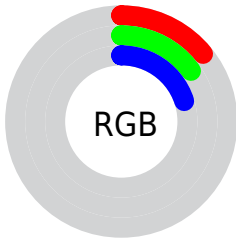
Format	Color
RYB	35, 38, 52
Decimal	2303540
CIELab	15.44, 2.65, -9.55
CIElCh	15, 9.907, 285.516
Yxy	1.9916, 0.2666, 0.2647
Android (android.graphics.Color)	4280493620 (0xFF232634)
YUV	38.6990, 6.5574, -3.2440
Hunter-Lab	14.1120, 0.6786, -4.9419

Details

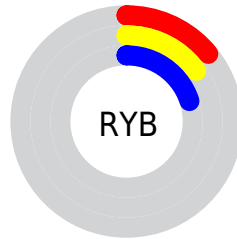
The HunterLab color **14.1120, 0.6786, -4.9419** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4587, -1.7423, 5.3272**, and the grayscale version is **14.1281, -0.7538, 0.7676**.

A 20% lighter version of the original color is **29.6206, 0.0261, -4.8770**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **12.8414, 1.3458, -7.0640**, and if you desaturate by 10%, it is **15.4246, 0.0956, -2.9819**.

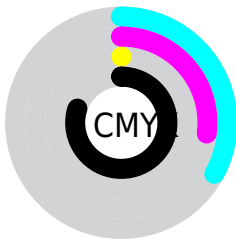
Distribution



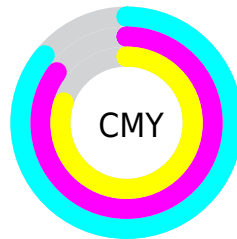
- Red (14%)
- Green (15%)
- Blue (20%)



- Red (14%)
- Yellow (15%)
- Blue (20%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (80%)



- Cyan (86%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1120, 0.6786, -4.9419 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 14.1120, 0.6786, -4.9419 by changing the saturation by 10% instead.

■ 14.1120, 0.6786,
-4.9419

■ 14.1120, 0.6786,
-4.9419

■ 107.1202, -2.9471,
-4.0650

■ 7.7625, 1.0731,
-5.0295

■ 29.5326, 0.2407,
-5.2345

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.5497, -0.0759,
-5.2536

0.0000, NaN, NaN

■ 48.3339, -0.4461,
-5.2001

0.0000, NaN, NaN

■ 58.8292, -0.8646,
-5.0817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9903, -1.3269,
-4.9044

0.0000, NaN, NaN

■ 81.7797, -1.8298,

0.0000, NaN, NaN

-4.6732

94.1655, -2.3706,
-4.3923

14.1120, 0.6786,
-4.9419

14.1120, 0.6786,
-4.9419

12.8414, 1.3458,
-7.0640

15.4246, 0.0956,
-2.9819

11.6183, 2.1161,
-9.3833

16.7733, -0.4180,
-1.1557

10.4514, 3.0115,
-11.9377

18.1544, -0.8744,
0.5610

9.3517, 4.0560,
-14.7644

19.5646, -1.2834,
2.1876

8.3325, 5.2691,
-17.8907

21.0014, -1.6529,
3.7400

■ 7.3683, 6.5500,
-21.4875

■ 22.4625, -1.9891,
5.2311

■ 6.6870, 7.5026,
-24.5541

■ 23.9463, -2.2971,
6.6713

■ 25.4510, -2.5811,
8.0692

■ 26.9754, -2.8446,
9.4316

Harmonies

Analogous

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



14.1123, -2.0431, -4.9738



14.1120, 0.6786, -4.9419



14.1123, 3.1909, -3.1989

Triad

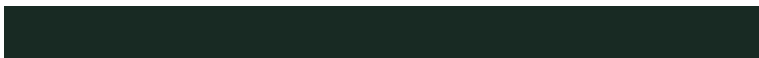
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.1123, 0.6784, -4.9416



14.1123, 3.1170, 3.8872



14.1123, -5.4861, 1.9612

Complementary

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



14.1120, 0.6786, -4.9419



17.4587, -1.7423, 5.3272

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.



14.1123, -4.3077, 3.8389



14.1120, 0.6786, -4.9419



14.1123, 0.5836, 4.7989

Square

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



14.1123, 0.6784, -4.9416



14.1123, 4.6701, 2.0400



14.1123, -2.1310, 4.7831



14.1123, -5.4649, -0.6343

Rectangle

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



14.1120, 0.6786, -4.9419



14.1123, 4.3495, -1.4625



14.1123, -2.1310, 4.7831



14.1123, -5.2213, 2.6853

Sweetspot

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



14.1123, 0.6784, -4.9416



22.4183, -0.6834, -1.0238



17.4187, -5.1395, 0.7965



12.1065, -0.3571, -0.6032



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.



14.1123, 0.6784, -4.9416



17.1234, 1.6235, -8.8305



13.8163, 3.0942, -5.3741



9.3954, -0.3402, -0.2004



10.4342, 15.8745, -47.3103



25.2966, 48.8253, -137.0184

Inverse Universe

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



14.3949, 4.1616, 1.3898



17.6598, 7.2958, 2.0736



17.8119, -4.2523, 5.6080



9.4200, 0.1415, 0.5718



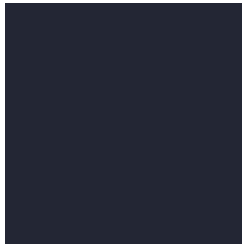
14.7408, 25.4928, 7.5968



38.5422, 66.3720, 22.0577

Previews

White Background



This preview shows how the HunterLab color 14.1120, 0.6786, -4.9419 looks on a white background.

Color Contrast Check

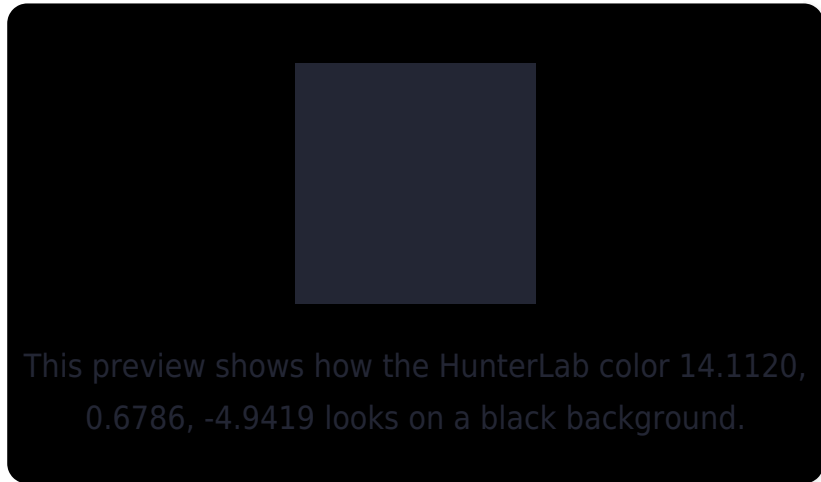
Large Text (above 18pt) WCAG AA ✓ Pass

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

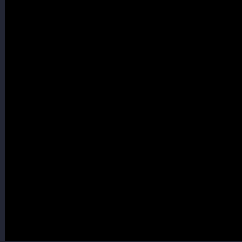
Any Text WCAG AA × Fail

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 14.1120, 0.6786, -4.9419 Background



This preview shows how black text looks on a background with the HunterLab color 14.1120, 0.6786, -4.9419.



This preview shows how white text looks on a background with the HunterLab color 14.1120, 0.6786, -4.9419.

-4.9419.

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

14.1120, 0.6786, -4.9419

Protanopia

14.1120, 0.6786, -4.9419

Deuteranopia

14.1120, 0.6786, -4.9419



Tritanopia

14.1962, -1.9336, -0.8315

Trichromacy



Original Color

14.1120, 0.6786, -4.9419

Protanomaly

14.1120, 0.6786, -4.9419

Deuteranomaly

14.1120, 0.6786, -4.9419

Tritanomaly

14.1010, -0.8993, -2.1949

Monochromacy



Original Color

14.1120, 0.6786, -4.9419

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.3002, -0.3169, -1.0735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1120, 0.6786, -4.9419 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(35, 38, 52)` looks like.

```
.text, #text, p{  
    color:rgb(35, 38, 52)  
}
```

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(35, 38, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 38, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1120, 0.6786, -4.9419 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(35, 38, 52) }
```


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

```
.border{ border-color:rgb(35, 38, 52) }
```

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

Here you see how a box with a 4 pixel rgb(35, 38, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 38, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 38, 52);  
box-shadow:4px 4px 4px 4px rgb(35, 38, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1120, 0.6786, -4.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 38, 52) }
```

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

```
.background{ background-color: rgb(35, 38,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor