

Converting Colors

HunterLab(14.0184, 4.0292,
-15.7982)

Have a look what the booklet for
HunterLab(14.0184, 4.0292,
-15.7982) contains.

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Color

**HunterLab(14.0184, 4.0292,
-15.7982)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2446
RGB	29, 36, 70
RGB Percent	11%, 14%, 27%
CMY	0.8863, 0.8588, 0.7255
CMYK	0.59, 0.49, 0.00, 0.73
HSL	230°, 41%, 19%
HSV	230°, 59%, 27%
XYZ	2.2431, 1.9652, 6.0554
YIQ	37.7830, -15.0860, 9.0900

Conversions

Conversions Part 2

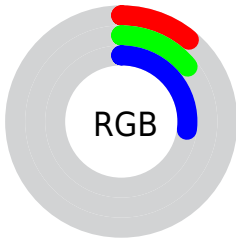
Format	Color
RYB	29, 35, 70
Decimal	1909830
CIELab	15.30, 8.49, -22.37
CIElCh	15, 23.926, 290.784
Yxy	1.9652, 0.2185, 0.1915
Android (android.graphics.Color)	4280099910 (0xFF1D2446)
YUV	37.7830, 15.8830, -7.7027
Hunter-Lab	14.0184, 4.0292, -15.7982

Details

The HunterLab color **14.0184, 4.0292, -15.7982** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.2395, -2.5991, 10.5592**, and the grayscale version is **13.8068, -0.7367, 0.7502**.

A 20% lighter version of the original color is **29.3355, 4.5145, -17.1183**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **12.4550, 5.5148, -19.8120**, and if you desaturate by 10%, it is **15.6827, 2.7653, -12.1942**.

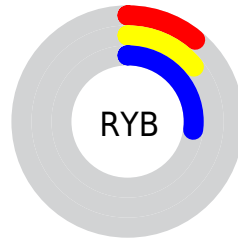
Distribution



Red (11%)

Green (14%)

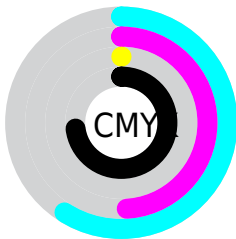
Blue (27%)



Red (11%)

Yellow (14%)

Blue (27%)

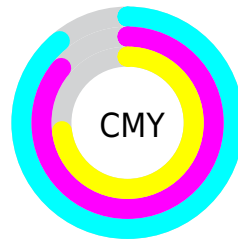


Cyan (59%)

Magenta (49%)

Yellow (0%)

Black (73%)



Cyan (89%)

Magenta (86%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0184, 4.0292, -15.7982 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 14.0184, 4.0292, -15.7982 by changing the saturation by 10% instead.

■ 14.0184, 4.0292,
-15.7982

■ 14.0184, 4.0292,
-15.7982

106.9360, 3.2707,
-18.7840

■ 7.6626, 4.4189,
-16.3751

■ 29.4127, 4.4002,
-16.7548

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.4187, 4.4349,
-17.2238

0.0000, NaN, NaN

■ 48.1926, 4.3908,
-17.6374

0.0000, NaN, NaN

■ 58.6784, 4.2781,
-17.9887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8305, 4.1045,
-18.2769

0.0000, NaN, NaN

■ 81.6114, 3.8757,

0.0000, NaN, NaN

-18.5038

93.9890, 3.5965,
-18.6718

14.0184, 4.0292,
-15.7982

14.0184, 4.0292,
-15.7982

12.4550, 5.5148,
-19.8120

15.6827, 2.7653,
-12.1942

11.0148, 7.2569,
-24.2755

17.4299, 1.6844,
-8.9405

9.7246, 9.2594,
-29.1736

19.2474, 0.7524,
-5.9758

8.5494, 11.3281,
-34.7174

21.1253, -0.0591,
-3.2462

8.3900, 11.6213,
-35.5739

23.0560, -0.7729,
-0.7071

■ 25.0337, -1.4069,
1.6775

■ 27.0535, -1.9755,
3.9368

■ 29.1117, -2.4899,
6.0938

■ 31.2050, -2.9591,
8.1671

Harmonies

Analogous

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



14.0186, -2.7181, -17.0746



14.0184, 4.0292, -15.7982



14.0186, 10.4624, -9.1788

Triad

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



14.0186, 4.0293, -15.7978



14.0186, 8.1811, 7.4924



14.0186, -11.1794, 2.5571

Complementary

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



14.0184, 4.0292, -15.7982



22.2395, -2.5991, 10.5592

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.



14.0186, -9.2664, 6.4841



14.0184, 4.0292, -15.7982



14.0186, 1.3358, 8.9946

Square

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



14.0186, 4.0293, -15.7978



14.0186, 13.1498, 4.3973



14.0186, -4.9618, 8.6255



14.0186, -10.7251, -4.2149

Rectangle

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



14.0184, 4.0292, -15.7982



14.0186, 13.3110, -3.8045



14.0186, -4.9618, 8.6255



14.0186, -10.8074, 4.1746

Sweetspot

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



14.0186, 4.0293, -15.7978



27.8186, -0.0605, -4.3417



22.3488, -10.5190, 1.3111



13.8711, 0.0454, -2.4560



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.0186, 4.0293, -15.7978



15.5843, 8.2225, -28.6000



13.4645, 9.5681, -17.0509



12.2801, -0.4101, -0.3832



11.4441, 18.5582, -54.3659



26.4149, 52.2672, -145.8463

Inverse Universe

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



15.1931, 11.9911, 3.0582



17.9364, 19.9255, 5.1961



23.1072, -8.7634, 11.1023



12.3211, 0.2855, 0.7651



16.4878, 28.4808, 8.7547



40.5802, 69.8516, 23.4563

Previews

White Background



This preview shows how the HunterLab color 14.0184, 4.0292, -15.7982 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 14.0184, 4.0292, -15.7982 Background



This preview shows how black text looks on a background with the HunterLab color 14.0184, 4.0292, -15.7982.



This preview shows how white text looks on a background with the HunterLab color 14.0184, 4.0292, -15.7982.

-15.7982.

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

14.0184, 4.0292, -15.7982

Protanopia

13.9194, 2.6757, -16.7681

Deuteranopia

13.8310, -0.1701, -15.6157



Tritanopia

14.0499, -4.8813, -1.9046

Trichromacy



Original Color

14.0184, 4.0292, -15.7982

Protanomaly

14.0437, 3.0759, -16.4597

Deuteranomaly

13.8176, 0.9892, -15.6271

Tritanomaly

13.9803, -2.0512, -6.2223

Monochromacy



Original Color

14.0184, 4.0292, -15.7982

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.8230, 0.7379, -4.4127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0184, 4.0292, -15.7982 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(29, 36, 70)` looks like.

```
.text, #text, p{  
    color:rgb(29, 36, 70)  
}
```

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(29, 36, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 36, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0184, 4.0292, -15.7982 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(29, 36, 70) }
```


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

```
.border{ border-color:rgb(29, 36, 70) }
```

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

Here you see how a box with a 4 pixel rgb(29, 36, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 36, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 36, 70);  
box-shadow:4px 4px 4px 4px rgb(29, 36, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0184, 4.0292, -15.7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 36, 70) }
```

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

```
.background{ background-color: rgb(29, 36,  
70) }
```

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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