

Converting Colors

HunterLab(14.0193, 2.7273,
-23.4105)

Have a look what the booklet for
HunterLab(14.0193, 2.7273,
-23.4105) contains.

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Color

**HunterLab(14.0193, 2.7273,
-23.4105)**

Conversions

Conversions Part 1

Format	Color
Hex	002650
RGB	0, 38, 80
RGB Percent	0%, 15%, 31%
CMY	1.0000, 0.8510, 0.6863
CMYK	1.00, 0.52, 0.00, 0.69
HSL	212°, 100%, 16%
HSV	212°, 100%, 31%
XYZ	2.1411, 1.9654, 7.8559
YIQ	31.4260, -36.1300, 5.0060

Conversions

Conversions Part 2

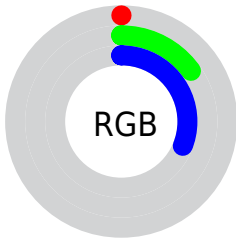
Format	Color
RYB	0, 26, 80
Decimal	9808
CIELab	15.30, 6.28, -29.29
CIELCh	15, 29.953, 282.098
Yxy	1.9655, 0.1790, 0.1643
Android (android.graphics.Color)	4278199888 (0xFF002650)
YUV	31.4260, 23.9470, -27.5606
Hunter-Lab	14.0193, 2.7273, -23.4105

Details

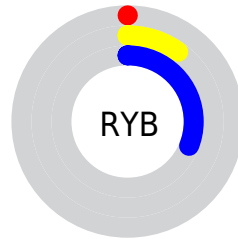
The HunterLab color **14.0193, 2.7273, -23.4105** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **18.3353, 8.1832, 11.4409**, and the grayscale version is **11.7748, -0.6283, 0.6397**.

A 20% lighter version of the original color is **29.3911, 3.0489, -24.4389**, and **4.0591, 7.1919, -20.5989** is the 20% darker color. If you saturate the color by 10%, you get **14.0187, 2.7286, -23.4124**, and if you desaturate by 10%, it is **15.1692, 1.4987, -20.2907**.

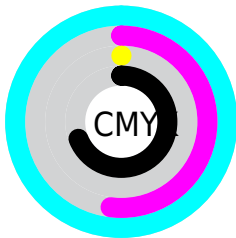
Distribution



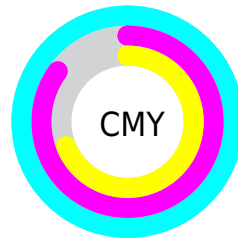
- Red (0%)
- Green (15%)
- Blue (31%)



- Red (0%)
- Yellow (10%)
- Blue (31%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0193, 2.7273, -23.4105 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 14.0193, 2.7273, -23.4105 by changing the saturation by 10% instead.

■ 14.0193, 2.7273,
-23.4105

■ 14.0193, 2.7273,
-23.4105

■ 106.9377, 0.9019,
-27.4314

■ 7.6635, 3.1602,
-24.9361

■ 29.4138, 2.8006,
-24.1937

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 38.4199, 2.7048,
-24.7663

0.0000, NaN, NaN

■ 48.1939, 2.5391,
-25.3296

0.0000, NaN, NaN

■ 58.6798, 2.3122,
-25.8553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8320, 2.0306,
-26.3313

0.0000, NaN, NaN

■ 81.6129, 1.6991,

0.0000, NaN, NaN

-26.7532

■ 93.9906, 1.3218,
-27.1197

■ 14.0193, 2.7273,
-23.4105

■ 14.0193, 2.7273,
-23.4105

■ 14.0187, 2.7286,
-23.4124

■ 15.1692, 1.4987,
-20.2907

■ 16.3549, 0.3502,
-17.4293

■ 17.6249, -0.5490,
-14.6800

■ 18.9734, -1.2110,
-12.0462

■ 20.3924, -1.6602,
-9.5293

■ 21.8749, -1.9211,
-7.1249

■ 23.4145, -2.0170,
-4.8253

■ 25.0057, -1.9689,
-2.6211

■ 26.6437, -1.7949,
-0.5024

Harmonies

Analogous

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



14.0195, -5.2930, -22.4793



14.0193, 2.7273, -23.4105



14.0195, 11.5286, -15.6525

Triad

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



14.0195, 2.7278, -23.4101



14.0195, 13.0461, 7.9487



14.0195, -12.8617, 4.6496

Complementary

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



14.0193, 2.7273, -23.4105



18.3353, 8.1832, 11.4409

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.



14.0195, -9.8657, 8.5827



14.0193, 2.7273, -23.4105



14.0195, 4.4598, 9.8136

Square

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



14.0195, 2.7278, -23.4101



14.0195, 18.3436, 3.5680



14.0195, -3.9165, 9.8136



14.0195, -13.1181, -2.7764

Rectangle

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



14.0193, 2.7273, -23.4105



14.0195, 16.1749, -8.2775



14.0195, -3.9165, 9.8136



14.0195, -12.1804, 6.1558

Sweetspot

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



14.0195, 2.7278, -23.4101



30.7040, -2.6603, -6.7007



24.2896, -18.4403, 9.4482



15.3816, -1.3459, -3.7857



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



14.0195, 2.7278, -23.4101



18.0630, 4.4865, -32.2621



7.6678, 20.6806, -53.5973



14.0553, -0.9240, -0.1276



41.2643, 15.0460, -84.0568

Inverse Universe

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



13.5851, 24.2927, 0.7933



17.8981, 31.9212, 1.7192



27.1761, -7.7181, 16.6103



13.8467, 0.5185, 0.4492



42.7723, 75.8918, 7.1506

Previews

White Background



This preview shows how the HunterLab color 14.0193, 2.7273, -23.4105 looks on a white background.

Color Contrast Check

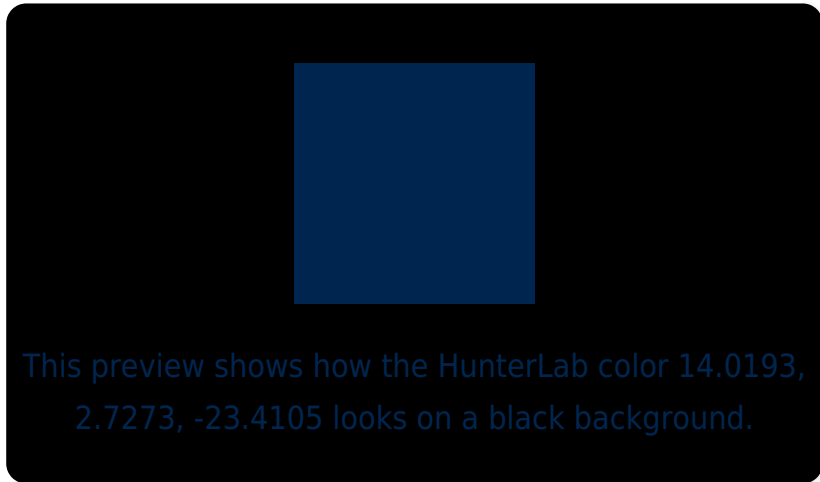
Large Text (above 18pt) WCAG AA ✓ Pass

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

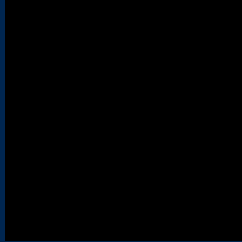
Any Text WCAG AA × Fail

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 14.0193, 2.7273, -23.4105 Background



This preview shows how black text looks on a background with the HunterLab color 14.0193, 2.7273, -23.4105.



This preview shows how white text looks on a background with the HunterLab color 14.0193, 2.7273, -23.4105.

-23.4105.

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

14.0193, 2.7273, -23.4105

Protanopia

14.2022, 3.3147, -22.8741

Deuteranopia

13.9992, -0.7277, -15.9269



Tritanopia

14.1373, -7.1415, -2.2539

Trichromacy



Original Color

14.0193, 2.7273, -23.4105

Protanomaly

14.1339, 3.0962, -23.0732

Deuteranomaly

13.9479, 0.6942, -18.9323

Tritanomaly

14.0051, -4.2222, -8.3906

Monochromacy



Original Color

14.0193, 2.7273, -23.4105

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.3066, -1.0144, -6.4335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0193, 2.7273, -23.4105 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(0, 38, 80)` looks like.

```
.text, #text, p{  
    color:rgb(0, 38, 80)  
}
```

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(0, 38, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 38, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0193, 2.7273, -23.4105 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(0, 38, 80) }
```

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

```
.border{ border-color:rgb(0, 38, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 38, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 38, 80); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 38, 80); box-shadow:4px  
4px 4px 4px rgb(0, 38, 80) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.0193, 2.7273, -23.4105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 38, 80) }
```

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

```
.background{ background-color: rgb(0, 38,  
80) }
```

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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