

Converting Colors

HunterLab(14.9187, -2.0986,
-7.2879)

Have a look what the booklet for
HunterLab(14.9187, -2.0986,
-7.2879) contains.

HunterLab(14.9187, -2.0986, -7.2879)	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(14.9187, -2.0986,
-7.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	172B3B
RGB	23, 43, 59
RGB Percent	9%, 17%, 23%
CMY	0.9098, 0.8314, 0.7686
CMYK	0.61, 0.27, 0.00, 0.77
HSL	207°, 44%, 16%
HSV	207°, 61%, 23%
XYZ	2.0066, 2.2257, 4.4615
YIQ	38.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

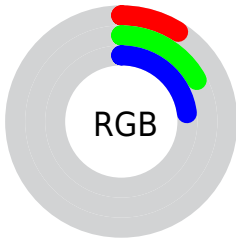
Format	Color
R _Y B	23, 36, 59
Decimal	1518395
CIE Lab	16.63, -2.45, -12.69
CIE LCh	17, 12.927, 259.058
Yxy	2.2258, 0.2308, 0.2560
Android (android.graphics.Color)	4279708475 (0xFF172B3B)
YUV	38.8440, 9.9369, -13.8952
Hunter-Lab	14.9187, -2.0986, -7.2879

Details

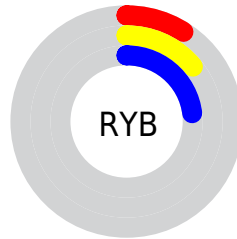
The HunterLab color **14.9187, -2.0986, -7.2879** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6294, 3.3004, 6.6132**, and the grayscale version is **14.1668, -0.7559, 0.7697**.

A 20% lighter version of the original color is **30.4717, -3.2670, -7.8121**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **14.0681, -1.8560, -8.8023**, and if you desaturate by 10%, it is **15.8121, -2.2072, -5.8104**.

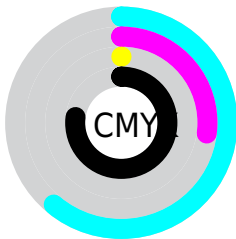
Distribution



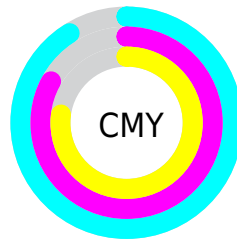
- Red (9%)
- Green (17%)
- Blue (23%)



- Red (9%)
- Yellow (14%)
- Blue (23%)



- Cyan (61%)
- Magenta (27%)
- Yellow (0%)
- Black (77%)



- Cyan (91%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9187, -2.0986, -7.2879 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 14.9187, -2.0986, -7.2879 by changing the saturation by 10% instead.

■ 14.9187, -2.0986,
-7.2879

■ 14.9187, -2.0986,
-7.2879

■ 108.6947, -8.3618,
-7.4940

■ 8.5673, -1.7056,
-7.0261

■ 30.5607, -3.2966,
-7.8270

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.6722, -3.9376,
-7.9745

0.0000, NaN, NaN

■ 49.5436, -4.6072,
-8.0474

0.0000, NaN, NaN

■ 60.1201, -5.3047,
-8.0521

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3577, -6.0296,
-7.9946

0.0000, NaN, NaN

■ 83.2194, -6.7813,

0.0000, NaN, NaN

-7.8797

■ 95.6741, -7.5589,
-7.7116

■ 14.9187, -2.0986,
-7.2879

■ 14.9187, -2.0986,
-7.2879

■ 14.0681, -1.8560,
-8.8023

■ 15.8121, -2.2072,
-5.8104

■ 13.2627, -1.4675,
-10.3507

■ 16.7441, -2.1942,
-4.3722

■ 12.4898, -0.9803,
-11.9631

■ 17.7120, -2.0719,
-2.9730

■ 11.7949, -0.5566,
-13.5411

■ 18.7130, -1.8518,
-1.6114

■ 19.7445, -1.5444,
-0.2856

■ 20.8040, -1.1590,
1.0068

■ 21.8897, -0.7040,
2.2686

■ 22.9995, -0.1867,
3.5024

■ 24.1319, 0.3864,
4.7107

Harmonies

Analogous

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



14.9190, -5.1004, -5.1238



14.9187, -2.0986, -7.2879



14.9190, 1.5512, -6.9248

Triad

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



14.9190, -2.0986, -7.2876



14.9190, 6.3896, 2.8214



14.9190, -5.7113, 4.5405

Complementary

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



14.9187, -2.0986, -7.2879



15.6294, 3.3004, 6.6132

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.



14.9190, -3.0081, 5.8231



14.9187, -2.0986, -7.2879



14.9190, 4.0576, 5.0071

Square

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



14.9190, -2.0986, -7.2876



14.9190, 6.6925, -0.5039



14.9190, 0.5512, 5.9706



14.9190, -7.0495, 2.0181

Rectangle

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



14.9187, -2.0986, -7.2879



14.9190, 3.8605, -5.3179



14.9190, 0.5512, 5.9706



14.9190, -4.9448, 5.1023

Sweetspot

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



14.9190, -2.0986, -7.2876



24.5045, -2.3185, -1.7061



18.5849, -10.6541, 5.2520



12.6037, -1.2201, -0.9810



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.9190, -2.0986, -7.2876



17.6408, -2.1577, -12.4556



11.0022, 5.0672, -15.4296



11.0807, -0.8052, 0.0244



18.1873, 0.3913, -23.5772



44.1519, 4.7183, -65.3715

Inverse Universe

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



13.1038, 11.7519, -2.0612



15.2508, 18.8983, -2.7556



19.6941, -3.6324, 9.6312



10.8807, 0.3544, 0.2917



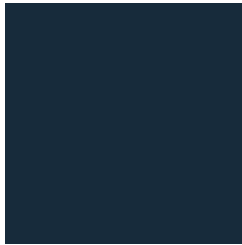
16.2786, 29.4238, -1.4669



41.1610, 73.9788, -0.4522

Previews

White Background



This preview shows how the HunterLab color 14.9187, -2.0986, -7.2879 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

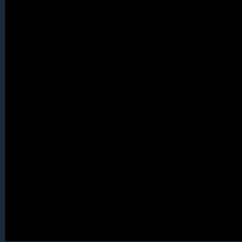
Any Text WCAG AA × Fail

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 14.9187, -2.0986, -7.2879 Background



This preview shows how black text looks on a background with the HunterLab color 14.9187, -2.0986, -7.2879.



This preview shows how white text looks on a background with the HunterLab color 14.9187, -2.0986, -7.2879.

-7.2879.

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

14.9187, -2.0986, -7.2879

Protanopia

15.0212, 0.5573, -6.0131

Deuteranopia

15.0073, 0.7160, -7.6293



Tritanopia

14.9235, -5.2776, -2.4408

Trichromacy



Original Color

14.9187, -2.0986, -7.2879

Protanomaly

15.0091, -0.6160, -6.5752

Deuteranomaly

15.0273, -0.4148, -7.6144

Tritanomaly

14.8564, -3.9899, -4.3573

Monochromacy



Original Color

14.9187, -2.0986, -7.2879

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2765, -1.4888, -1.9635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9187, -2.0986, -7.2879 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(23, 43, 59)` looks like.

```
.text, #text, p{  
    color:rgb(23, 43, 59)  
}
```

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(23, 43, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 43, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9187, -2.0986, -7.2879 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(23, 43, 59) }
```


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

```
.border{ border-color:rgb(23, 43, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 43, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 43, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 43, 59);  
box-shadow:4px 4px 4px 4px rgb(23, 43, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9187, -2.0986, -7.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 43, 59) }
```

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

```
.background{ background-color: rgb(23, 43,  
59) }
```

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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