

Converting Colors

HunterLab(14.7903, 20.8653,
-9.9652)

Have a look what the booklet for
HunterLab(14.7903, 20.8653,
-9.9652) contains.

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Color

**HunterLab(14.7903, 20.8653,
-9.9652)**

Conversions

Conversions Part 1

Format	Color
Hex	491140
RGB	73, 17, 64
RGB Percent	29%, 7%, 25%
CMY	0.7137, 0.9333, 0.7490
CMYK	0.00, 0.77, 0.12, 0.71
HSL	310°, 62%, 18%
HSV	310°, 77%, 29%
XYZ	3.8735, 2.1875, 5.0686
YIQ	39.1020, 18.2890, 26.4890

Conversions

Conversions Part 2

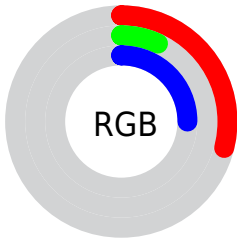
Format	Color
RYB	73, 17, 64
Decimal	4788544
CIELab	16.44, 32.23, -16.01
CIElCh	16, 35.985, 333.582
Yxy	2.1876, 0.3480, 0.1966
Android (android.graphics.Color)	4282978624 (0xFF491140)
YUV	39.1020, 12.2747, 29.7285
Hunter-Lab	14.7903, 20.8653, -9.9652

Details

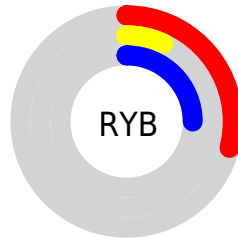
The HunterLab color **14.7903, 20.8653, -9.9652** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2686, -16.5238, 10.8301**, and the grayscale version is **14.2347, -0.7595, 0.7734**.

A 20% lighter version of the original color is **30.3900, 23.9214, -10.7619**, and **5.1070, 9.8061, -4.9180** is the 20% darker color. If you saturate the color by 10%, you get **14.0857, 22.8130, -10.6090**, and if you desaturate by 10%, it is **15.7034, 18.4387, -8.9824**.

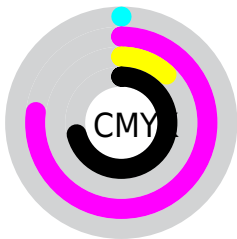
Distribution



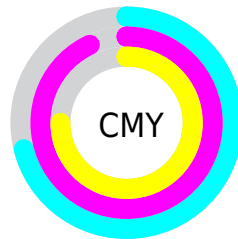
- Red (29%)
- Green (7%)
- Blue (25%)



- Red (29%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (77%)
- Yellow (12%)
- Black (71%)



- Cyan (71%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7903, 20.8653, -9.9652 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 14.7903, 20.8653, -9.9652 by changing the saturation by 10% instead.

■ 14.7903, 20.8653,
-9.9652

■ 14.7903, 20.8653,
-9.9652

■ 108.4456, 30.0120,
-11.2639

■ 8.4454, 19.6904,
-9.7307

■ 30.3976, 23.7283,
-10.7244

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.4944, 24.9566,
-11.0005

0.0000, NaN, NaN

■ 49.3520, 26.0566,
-11.2031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9157, 27.0401,
-11.3362

0.0000, NaN, NaN

■ 71.1413, 27.9183,
-11.4045

0.0000, NaN, NaN

■ 82.9916, 28.7010,

0.0000, NaN, NaN

-11.4126

95.4354, 29.3965,
-11.3645

14.7903, 20.8653,
-9.9652

14.7903, 20.8653,
-9.9652

14.0857, 22.8130,
-10.6090

15.7034, 18.4387,
-8.9824

13.4635, 24.6159,
-11.1240

16.8098, 15.6828,
-7.7366

13.2525, 25.2594,
-11.3126

18.0905, 12.7315,
-6.3027

19.5250, 9.6889,
-4.7449

21.0934, 6.6264,
-3.1113

■ 22.7781, 3.5879,
-1.4356

■ 24.5640, 0.5969,
0.2604

■ 26.4380, -2.3360,
1.9631

■ 28.3895, -5.2085,
3.6648

Harmonies

Analogous

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



14.7907, 11.5228, -24.2455



14.7903, 20.8653, -9.9652



14.7907, 23.9349, 1.9107

Triad

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



14.7907, 20.8645, -9.9646



14.7907, -1.9809, 10.3535



14.7907, -13.7162, -13.4454

Complementary

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



14.7903, 20.8653, -9.9652



22.2686, -16.5238, 10.8301

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.



14.7907, -15.5838, -0.3931



14.7903, 20.8653, -9.9652



14.7907, -10.0524, 10.3535

Square

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



14.7907, 20.8645, -9.9646



14.7907, 8.8535, 10.3535



14.7907, -14.4480, 6.8954



14.7907, -8.4599, -27.0332

Rectangle

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



14.7903, 20.8653, -9.9652



14.7907, 21.4807, 6.4428



14.7907, -14.4480, 6.8954



14.7907, -14.6863, -8.6274

Sweetspot

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



14.7907, 20.8645, -9.9646



28.0541, 7.4954, -3.4337



10.4588, 12.6567, -29.0671



14.2619, 4.2832, -1.9986



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.7907, 20.8645, -9.9646



17.7403, 31.3051, -14.1441



13.9591, 17.4616, 1.6115



12.3767, 0.5856, -0.0277



18.1929, 34.6284, -15.1619



44.7898, 85.0503, -35.7581

Inverse Universe

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



14.7907, 20.8645, -9.9646



17.7403, 31.3051, -14.1441



22.6827, -13.9960, 4.8010



12.3767, 0.5856, -0.0277



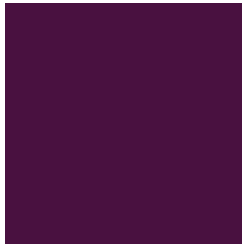
18.1929, 34.6284, -15.1619



44.7898, 85.0503, -35.7581

Previews

White Background



This preview shows how the HunterLab color 14.7903, 20.8653, -9.9652 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

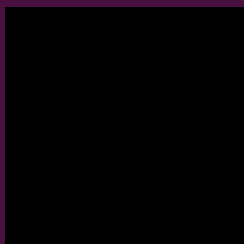
Any Text WCAG AA × Fail

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 14.7903, 20.8653, -9.9652 Background



This preview shows how black text looks on a background with the HunterLab color 14.7903, 20.8653, -9.9652.



This preview shows how white text looks on a background with the HunterLab color 14.7903, 20.8653, -9.9652.

-9.9652.

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

14.7903, 20.8653, -9.9652

Protanopia

15.2811, 3.7894, -23.8632

Deuteranopia

15.3880, 0.8855, -7.5129



Tritanopia

15.0988, 11.5552, 4.4157

Trichromacy



Original Color

14.7903, 20.8653, -9.9652

Protanomaly

13.8787, 8.4989, -21.2939

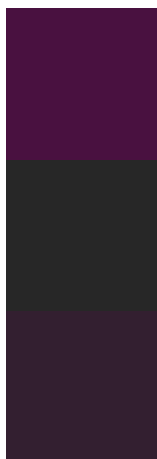
Deuteranomaly

14.4516, 7.8118, -9.6558

Tritanomaly

14.8636, 14.6062, 0.2979

Monochromacy



Original Color

14.7903, 20.8653, -9.9652

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.7738, 6.8522, -3.4295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7903, 20.8653, -9.9652 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(73, 17, 64)` looks like.

```
.text, #text, p{  
    color:rgb(73, 17, 64)  
}
```

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(73, 17, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 17, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7903, 20.8653, -9.9652 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(73, 17, 64) }
```


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

```
.border{ border-color:rgb(73, 17, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 17, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 17, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 17, 64);  
box-shadow:4px 4px 4px 4px rgb(73, 17, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7903, 20.8653, -9.9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 17, 64) }
```

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

```
.background{ background-color: rgb(73, 17,  
64) }
```

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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