

Converting Colors

HunterLab(20.8728, 38.3995,
-7.0871)

Have a look what the booklet for
HunterLab(20.8728, 38.3995,
-7.0871) contains.

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Color

**HunterLab(20.8134, 38.2863,
-7.0369)**

Conversions

Conversions Part 1

Format	Color
Hex	75004E
RGB	117, 0, 78
RGB Percent	46%, 0%, 31%
CMY	0.5412, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.33, 0.54
HSL	320°, 100%, 23%
HSV	320°, 100%, 46%
XYZ	8.7113, 4.3320, 7.5848
YIQ	43.8750, 44.6940, 49.0620

Conversions

Conversions Part 2

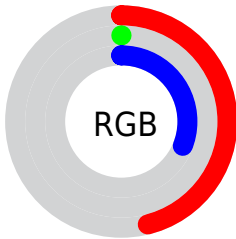
Format	Color
RYB	117, 0, 78
Decimal	7667790
CIELab	24.74, 49.83, -12.05
CIELCh	25, 51.264, 346.405
Yxy	4.3322, 0.4223, 0.2100
Android (android.graphics.Color)	4285857870 (0xFF75004E)
YUV	43.8750, 16.8236, 64.1306
Hunter-Lab	20.8134, 38.2863, -7.0369

Details

The HunterLab color **20.8134, 38.2863, -7.0369** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **35.8737, -29.3028, 18.4183**, and the grayscale version is **15.7675, -0.8413, 0.8567**.

A 20% lighter version of the original color is **37.9880, 41.9307, -7.1959**, and **10.9794, 19.8545, -1.0593** is the 20% darker color. If you saturate the color by 10%, you get **20.8133, 38.2859, -7.0352**, and if you desaturate by 10%, it is **21.5536, 36.6782, -7.9809**.

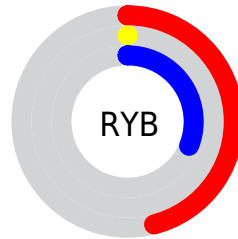
Distribution



Red (46%)

Green (0%)

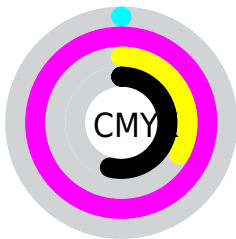
Blue (31%)



Red (46%)

Yellow (0%)

Blue (31%)

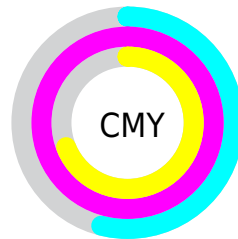


Cyan (0%)

Magenta (100%)

Yellow (33%)

Black (54%)



Cyan (54%)

Magenta (100%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8134, 38.2863, -7.0369 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 20.8134, 38.2863, -7.0369 by changing the saturation by 10% instead.

20.8134, 38.2863,
-7.0369

20.8134, 38.2863,
-7.0369

119.6545, 52.3599,
-6.5484

13.6421, 36.4328,
-6.7332

37.8907, 42.1088,
-7.3897

7.2444, 37.8856,
-7.1016

47.6230, 43.8922,
-7.4496

0.0000, INF, -NF

0.0000, NaN, NaN

58.0700, 45.5638,
-7.4408

0.0000, NaN, NaN

69.1856, 47.1242,
-7.3693

0.0000, NaN, NaN

80.9320, 48.5779,
-7.2402

0.0000, NaN, NaN

0.0000, NaN, NaN

93.2768, 49.9309,

-7.0580

0.0000, NaN, NaN

106.1924, 51.1896,
-6.8263

20.8134, 38.2863,
-7.0369

20.8134, 38.2863,
-7.0369

20.8133, 38.2859,
-7.0352

21.5536, 36.6782,
-7.9809

22.5385, 34.3895,
-8.5595

23.9241, 31.0517,
-8.5214

25.6922, 26.9305,
-7.9193

27.8070, 22.3107,
-6.8510

■ 30.2261, 17.4285,
-5.4234

■ 32.9078, 12.4498,
-3.7307

■ 35.8145, 7.4775,
-1.8467

■ 38.9142, 2.5674,
0.1741

Harmonies

Analogous

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



20.8140, 26.3555, -31.0746



20.8134, 38.2863, -7.0369



20.8140, 37.6391, 7.8469

Triad

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



20.8140, 38.2844, -7.0361



20.8140, -9.1459, 14.5698



20.8140, -18.4322, -33.4197

Complementary

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



20.8134, 38.2863, -7.0369



35.8737, -29.3028, 18.4183

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.



20.8140, -23.2464, -9.0064



20.8134, 38.2863, -7.0369



20.8140, -19.1079, 13.1146

Square

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



20.8140, 38.2844, -7.0361



20.8140, 6.6677, 14.5698



20.8140, -23.4489, 6.9296



20.8140, -7.8935, -52.5432

Rectangle

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



20.8134, 38.2863, -7.0369



20.8140, 30.0851, 12.1339



20.8140, -23.4489, 6.9296



20.8140, -20.6122, -24.9820

Sweetspot

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



20.8140, 38.2844, -7.0361



43.7434, 17.1836, -5.1803



13.0999, 32.2334, -67.5347



20.3947, 9.2937, -2.8540



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



20.8140, 38.2844, -7.0361



27.8056, 51.0676, -8.7736



19.5728, 33.7651, 10.7157



19.3343, 1.0371, 0.1836



21.8401, 40.1631, -7.2918



48.0422, 88.0496, -13.7304

Inverse Universe

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



20.8140, 38.2844, -7.0361



27.8056, 51.0676, -8.7736



36.8716, -23.1695, 3.9311



19.3343, 1.0371, 0.1836



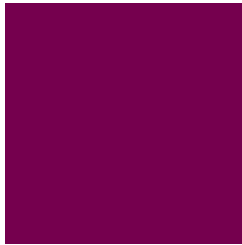
21.8401, 40.1631, -7.2918



48.0422, 88.0496, -13.7304

Previews

White Background



This preview shows how the HunterLab color 20.8134, 38.2863, -7.0369 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

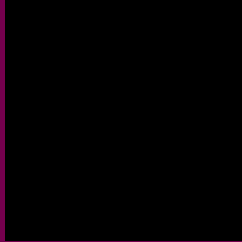
Any Text WCAG AA × Fail

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 20.8134, 38.2863, -7.0369 Background



This preview shows how black text looks on a background with the HunterLab color 20.8134, 38.2863, -7.0369.



This preview shows how white text looks on a background with the HunterLab color 20.8134, 38.2863, -7.0369.

-7.0369.

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

20.8134, 38.2863, -7.0369

Protanopia

22.1732, 4.4644, -26.4721

Deuteranopia

22.1552, 1.3972, -3.1921



Tritanopia

21.5909, 25.7931, 10.0033

Trichromacy



Original Color

20.8134, 38.2863, -7.0369

Protanomaly

18.8287, 17.2229, -25.2674

Deuteranomaly

19.4886, 16.8459, -7.9477

Tritanomaly

20.8971, 30.6950, 5.1699

Monochromacy



Original Color

20.8134, 38.2863, -7.0369

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6704, 15.0373, -4.2364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8134, 38.2863, -7.0369 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(117, 0, 78)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 78)  
}
```

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(117, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8134, 38.2863, -7.0369 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(117, 0, 78) }
```


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

```
.border{ border-color:rgb(117, 0, 78) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(117, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8134, 38.2863, -7.0369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 78) }
```

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

```
.background{ background-color: rgb(117, 0,  
78) }
```

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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