

Converting Colors

HunterLab(17.9340, 7.6797,
-37.5850)

Have a look what the booklet for
HunterLab(17.9340, 7.6797,
-37.5850) contains.

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Color

**HunterLab(17.8997, 7.7528,
-37.6978)**

Conversions

Conversions Part 1

Format	Color
Hex	072F6E
RGB	7, 47, 110
RGB Percent	3%, 18%, 43%
CMY	0.9725, 0.8157, 0.5686
CMYK	0.94, 0.57, 0.00, 0.57
HSL	217°, 88%, 23%
HSV	217°, 94%, 43%
XYZ	3.9186, 3.2040, 15.1638
YIQ	42.2220, -44.0630, 11.1130

Conversions

Conversions Part 2

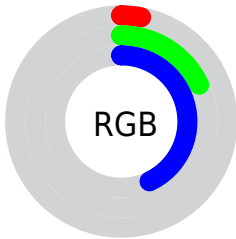
Format	Color
R_{YB}	7, 36, 110
Decimal	470894
CIE _{Lab}	20.84, 13.92, -40.15
CIE _{LCh}	21, 42.492, 289.130
Yxy	3.2041, 0.1758, 0.1438
Android (android.graphics.Color)	4278660974 (0xFF072F6E)
YUV	42.2220, 33.4146, -30.8897
Hunter-Lab	17.8997, 7.7528, -37.6978

Details

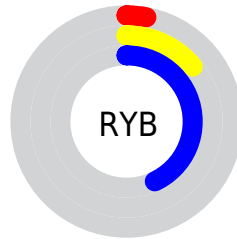
The HunterLab color **17.8997, 7.7528, -37.6978** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.7708, 7.0627, 16.8060**, and the grayscale version is **15.1946, -0.8107, 0.8255**.

A 20% lighter version of the original color is **34.2327, 8.7798, -37.9552**, and **5.8975, 15.9969, -41.9040** is the 20% darker color. If you saturate the color by 10%, you get **16.8303, 9.4480, -41.4320**, and if you desaturate by 10%, it is **19.6664, 5.2544, -32.2636**.

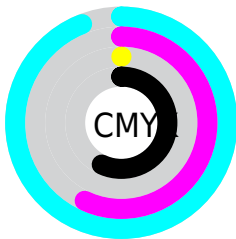
Distribution



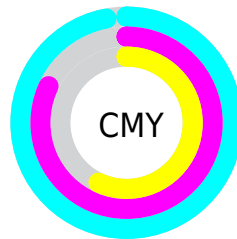
- Red (3%)
- Green (18%)
- Blue (43%)



- Red (3%)
- Yellow (14%)
- Blue (43%)



- Cyan (94%)
- Magenta (57%)
- Yellow (0%)
- Black (57%)



- Cyan (97%)
- Magenta (82%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8997, 7.7528, -37.6978 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 17.8997, 7.7528, -37.6978 by changing the saturation by 10% instead.

■ 17.8997, 7.7528,
-37.6978

■ 17.8997, 7.7528,
-37.6978

■ 114.3443, 9.0962,
-42.3460

■ 11.1319, 7.0779,
-39.0063

■ 34.3030, 8.6653,
-38.0152

■ 3.0555, 19.6954,
-85.3228

■ 43.7421, 8.9524,
-38.6022

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.9166, 9.1492,
-39.2614

0.0000, NaN, NaN

■ 64.7765, 9.2670,
-39.9349

0.0000, NaN, NaN

■ 76.2812, 9.3144,
-40.5926

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3963, 9.2982,

-41.2187

0.0000, NaN, NaN

101.0925, 9.2239,
-41.8047

17.8997, 7.7528,
-37.6978

17.8997, 7.7528,
-37.6978

16.8303, 9.4480,
-41.4320

19.6664, 5.2544,
-32.2636

21.6034, 3.1885,
-27.1186

23.6933, 1.5419,
-22.2886

25.9157, 0.2682,
-17.7757

28.2533, -0.6827,
-13.5596

■ 30.6916, -1.3581,
-9.6095

■ 33.2187, -1.7997,
-5.8921

■ 35.8246, -2.0428,
-2.3754

■ 38.5011, -2.1169,
0.9698

Harmonies

Analogous

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



17.8999, -5.3252, -40.0351



17.8997, 7.7528, -37.6978



17.8999, 21.4592, -21.8104

Triad

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



17.8999, 7.7535, -37.6973



17.8999, 17.9509, 11.6489



17.8999, -19.1563, 4.8190

Complementary

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



17.8997, 7.7528, -37.6978



27.7708, 7.0627, 16.8060

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.



17.8999, -15.9117, 10.6467



17.8997, 7.7528, -37.6978



17.8999, 3.8770, 12.5299

Square

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



17.8999, 7.7535, -37.6973



17.8999, 28.3877, 7.0296



17.8999, -8.2647, 12.5299



17.8999, -18.6556, -8.4126

Rectangle

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



17.8997, 7.7528, -37.6978



17.8999, 27.9911, -9.4120



17.8999, -8.2647, 12.5299



17.8999, -18.5137, 7.4233

Sweetspot

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



17.8999, 7.7535, -37.6973



42.2932, -2.1209, -10.2951



34.0946, -24.4214, 10.8457



19.8729, -0.9223, -5.7571



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.8999, 7.7535, -37.6973



21.7993, 13.6856, -56.7906



11.8324, 26.4716, -66.1648



18.6901, -1.0575, -0.4111



18.2989, 10.6936, -45.9565



38.8720, 28.5402, -110.1966

Inverse Universe

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



19.1637, 31.8480, 4.0457



24.7021, 43.4371, 7.1711



37.2285, -13.1899, 22.3885



18.4959, 0.7649, 0.7413



20.4545, 36.0140, 5.5808



45.4787, 79.7423, 14.9798

Previews

White Background



This preview shows how the HunterLab color 17.8997, 7.7528, -37.6978 looks on a white background.

Color Contrast Check

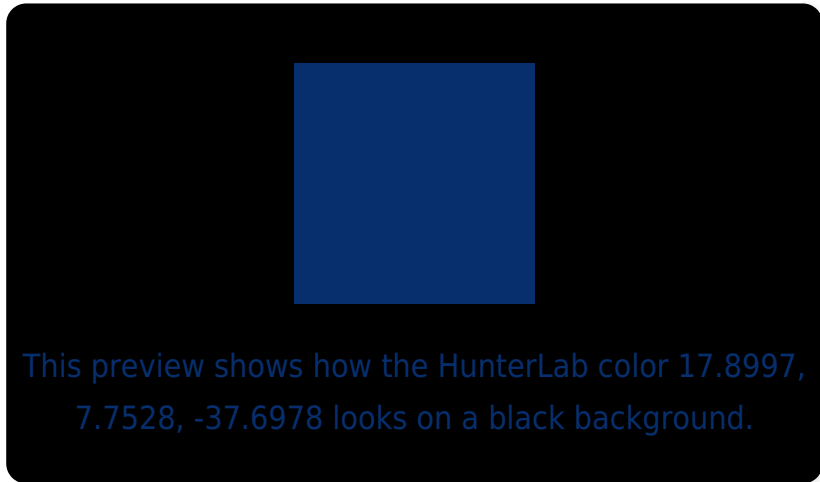
Large Text (above 18pt) WCAG AA ✓ Pass

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

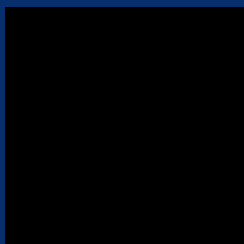
Any Text WCAG AA × Fail

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 17.8997, 7.7528, -37.6978 Background



This preview shows how black text looks on a background with the HunterLab color 17.8997, 7.7528, -37.6978.



This preview shows how white text looks on a background with the HunterLab color 17.8997, 7.7528, -37.6978.

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

17.8997, 7.7528, -37.6978

Protanopia

17.8776, 4.6285, -32.3372

Deuteranopia

17.8248, -0.8391, -20.4682



Tritanopia

17.7612, -8.6727, -3.4781

Trichromacy



Original Color

17.8997, 7.7528, -37.6978

Protanomaly

17.8154, 5.8552, -34.2996

Deuteranomaly

17.7866, 2.3506, -26.6972

Tritanomaly

17.6511, -3.7289, -13.3994

Monochromacy



Original Color

17.8997, 7.7528, -37.6978

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.7093, 0.0121, -10.3615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8997, 7.7528, -37.6978 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(7, 47, 110)` looks like.

```
.text, #text, p{  
    color:rgb(7, 47, 110)  
}
```

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(7, 47, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 47, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8997, 7.7528, -37.6978 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(7, 47, 110) }
```


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

```
.border{ border-color:rgb(7, 47, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 47, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 47, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 47, 110);  
box-shadow:4px 4px 4px 4px rgb(7, 47, 110)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8997, 7.7528, -37.6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 47, 110) }
```

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

```
.background{ background-color: rgb(7, 47,  
110) }
```

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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