

Converting Colors

HunterLab(17.1566, 7.7074,
-32.7341)

Have a look what the booklet for
HunterLab(17.1566, 7.7074,
-32.7341) contains.

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Color

**HunterLab(17.0883, 7.7859,
-32.9484)**

Conversions

Conversions Part 1

Format	Color
Hex	152C66
RGB	21, 44, 102
RGB Percent	8%, 17%, 40%
CMY	0.9176, 0.8275, 0.6000
CMYK	0.79, 0.57, 0.00, 0.60
HSL	223°, 66%, 24%
HSV	223°, 79%, 40%
XYZ	3.6082, 2.9201, 12.9438
YIQ	43.7350, -32.3260, 13.1620

Conversions

Conversions Part 2

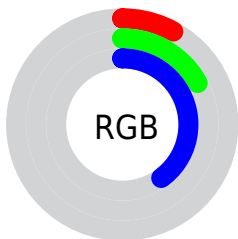
Format	Color
R_{YB}	21, 39, 102
Decimal	1387622
CIE _{Lab}	19.72, 14.07, -36.75
CIE _{LCh}	20, 39.355, 290.954
Yxy	2.9202, 0.1853, 0.1500
Android (android.graphics.Color)	4279577702 (0xFF152C66)
YUV	43.7350, 28.7246, -19.9386
Hunter-Lab	17.0883, 7.7859, -32.9484

Details

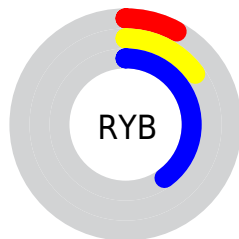
The HunterLab color **17.0883, 7.7859, -32.9484** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **29.1063, 0.6481, 16.5007**, and the grayscale version is **15.7004, -0.8377, 0.8530**.

A 20% lighter version of the original color is **33.3130, 8.9325, -33.7277**, and **5.2520, 14.2461, -37.3177** is the 20% darker color. If you saturate the color by 10%, you get **15.2756, 10.4958, -39.1939**, and if you desaturate by 10%, it is **19.1002, 5.5149, -27.1547**.

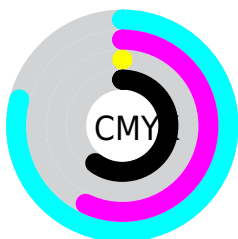
Distribution



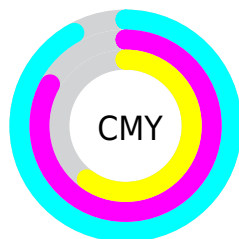
- Red (8%)
- Green (17%)
- Blue (40%)



- Red (8%)
- Yellow (15%)
- Blue (40%)



- Cyan (79%)
- Magenta (57%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0883, 7.7859, -32.9484 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 17.0883, 7.7859, -32.9484 by changing the saturation by 10% instead.

■ 17.0883, 7.7859,
-32.9484

■ 17.0883, 7.7859,
-32.9484

■ 112.8305, 9.2794,
-37.5451

■ 10.4413, 7.0813,
-33.9145

■ 33.2924, 8.7447,
-33.4925

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.6454, 9.0508,
-34.0941

0.0000, NaN, -NF

■ 52.7400, 9.2647,
-34.7366

0.0000, NaN, NaN

■ 63.5253, 9.3980,
-35.3736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9594, 9.4598,
-35.9820

0.0000, NaN, NaN

■ 87.0076, 9.4570,

0.0000, NaN, NaN

-36.5500

■ 99.6399, 9.3953,
-37.0719

■ 17.0883, 7.7859,
-32.9484

■ 17.0883, 7.7859,
-32.9484

■ 15.2756, 10.4958,
-39.1939

■ 19.1002, 5.5149,
-27.1547

■ 13.6428, 13.4778,
-45.9868

■ 21.2766, 3.6471,
-21.8546

■ 13.5499, 13.6562,
-46.4159

■ 23.5907, 2.1284,
-17.0193

■ 26.0208, 0.9020,
-12.5928

■ 28.5503, -0.0825,
-8.5137

■ 31.1660, -0.8675,
-4.7247

■ 33.8576, -1.4875,
-1.1759

■ 36.6168, -1.9702,
2.1745

■ 39.4368, -2.3380,
5.3612

Harmonies

Analogous

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



17.0885, -4.2693, -35.9058



17.0883, 7.7859, -32.9484



17.0885, 20.0069, -18.4734

Triad

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



17.0885, 7.7865, -32.9479



17.0885, 15.4672, 11.1281



17.0885, -17.7917, 3.9322

Complementary

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



17.0883, 7.7859, -32.9484



29.1063, 0.6481, 16.5007

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.



17.0885, -14.9777, 9.7276



17.0883, 7.7859, -32.9484



17.0885, 2.7248, 11.9620

Square

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



17.0885, 7.7865, -32.9479



17.0885, 25.1977, 6.8965



17.0885, -8.1585, 11.9620



17.0885, -17.1122, -8.4927

Rectangle

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



17.0883, 7.7859, -32.9484



17.0885, 25.5872, -7.5097



17.0885, -8.1585, 11.9620



17.0885, -17.2585, 6.4922

Sweetspot

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



17.0885, 7.7865, -32.9479



39.4301, -0.6296, -8.8640



31.9501, -20.0158, 6.0654



18.7261, -0.1732, -4.9305



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



17.0885, 7.7865, -32.9479



18.4639, 17.2924, -59.1116



13.7585, 20.5118, -45.3332



16.9661, -0.7556, -0.5038



15.1541, 16.0301, -53.5457



32.6412, 42.2903, -132.0912

Inverse Universe

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



18.8233, 25.8760, 4.5462



22.9521, 38.4351, 9.0616



33.9499, -13.6369, 19.4415



16.9058, 0.5962, 0.8664



19.3271, 33.6542, 8.1790



43.9868, 76.2992, 20.9005

Previews

White Background



This preview shows how the HunterLab color 17.0883, 7.7859, -32.9484 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



This preview shows how the HunterLab color 17.0883, 7.7859, -32.9484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

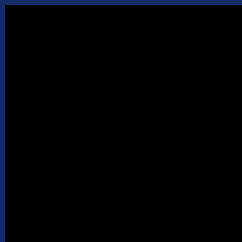
Any Text WCAG AA × Fail

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 17.0883, 7.7859, -32.9484 Background



This preview shows how black text looks on a background with the HunterLab color 17.0883, 7.7859, -32.9484.



This preview shows how white text looks on a background with the HunterLab color 17.0883, 7.7859, -32.9484.

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

17.0883, 7.7859, -32.9484

Protanopia

16.8399, 4.2545, -30.2326

Deuteranopia

16.8894, -0.6190, -19.7740



Tritanopia

16.8571, -8.1988, -3.3710

Trichromacy



Original Color

17.0883, 7.7859, -32.9484

Protanomaly

16.8204, 5.4852, -31.1485

Deuteranomaly

16.8523, 2.3375, -24.3965

Tritanomaly

16.7746, -3.3557, -12.0015

Monochromacy



Original Color

17.0883, 7.7859, -32.9484

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9940, 0.8308, -8.6689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0883, 7.7859, -32.9484 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(21, 44, 102)` looks like.

```
.text, #text, p{  
    color:rgb(21, 44, 102)  
}
```

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(21, 44, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 44, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0883, 7.7859, -32.9484 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(21, 44, 102) }
```


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

```
.border{ border-color:rgb(21, 44, 102) }
```

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

Here you see how a box with a 4 pixel rgb(21, 44, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 44, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 44, 102);  
box-shadow:4px 4px 4px 4px rgb(21, 44,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.0883, 7.7859, -32.9484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 44, 102) }
```

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

```
.background{ background-color: rgb(21, 44,  
102) }
```

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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