

Converting Colors

HunterLab(17.4858, 32.6359,
-92.3073)

Have a look what the booklet for
HunterLab(17.4858, 32.6359,
-92.3073) contains.

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Color

**HunterLab(17.5268, 32.4932,
-92.0503)**

Conversions

Conversions Part 1

Format	Color
Hex	001A9A
RGB	0, 26, 154
RGB Percent	0%, 10%, 60%
CMY	0.9999, 0.8981, 0.3961
CMYK	1.00, 0.83, 0.00, 0.40
HSL	230°, 100%, 30%
HSV	230°, 100%, 60%
XYZ	6.2021, 3.0719, 30.8379
YIQ	32.8180, -56.5840, 34.2960

Conversions

Conversions Part 2

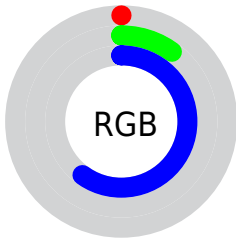
Format	Color
RYB	0, 22, 154
Decimal	6810
CIELab	20.33, 44.71, -68.71
CIELCh	20, 81.970, 303.052
Yxy	3.0719, 0.1546, 0.0766
Android (android.graphics.Color)	4278196890 (0xFF001A9A)
YUV	32.8180, 59.7427, -28.7814
Hunter-Lab	17.5268, 32.4932, -92.0503

Details

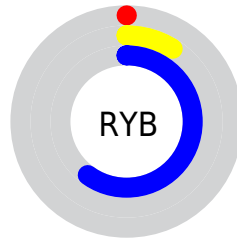
The HunterLab color **17.5268, 32.4932, -92.0503** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **47.2399, -3.1321, 29.0533**, and the grayscale version is **12.1078, -0.6460, 0.6578**.

A 20% lighter version of the original color is **33.7812, 36.3649, -85.5618**, and **9.6932, 26.2929, -68.8744** is the 20% darker color. If you saturate the color by 10%, you get **17.5237, 32.5044, -92.0707**, and if you desaturate by 10%, it is **19.6879, 26.7965, -79.4665**.

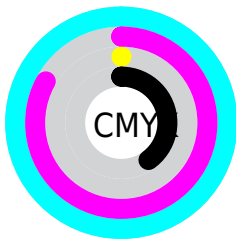
Distribution



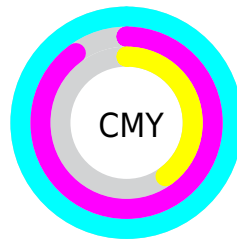
- Red (0%)
- Green (10%)
- Blue (60%)



- Red (0%)
- Yellow (9%)
- Blue (60%)



- Cyan (100%)
- Magenta (83%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (90%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5268, 32.4932, -92.0503 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 17.5268, 32.4932, -92.0503 by changing the saturation by 10% instead.

■ 17.5268, 32.4932,
-92.0503

■ 17.5268, 32.4932,
-92.0503

■ 113.6503, 45.4284,
-87.4472

■ 10.8138, 30.7669,
-103.2821

■ 33.8390, 36.1038,
-85.0519

■ 1.9102, 104.9862,
-382.5582

■ 43.2388, 37.7657,
-84.2328

0.0000, INF, -NF

0.0000, NaN, -NF

■ 53.3768, 39.3091,
-84.1413

0.0000, NaN, -NF

■ 64.2026, 40.7370,
-84.4697

0.0000, NaN, -NF

■ 75.6750, 42.0556,
-85.0476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7595, 43.2724,

-85.7743

0.0000, NaN, NaN

100.4265, 44.3945,
-86.5876

17.5268, 32.4932,
-92.0503

17.5268, 32.4932,
-92.0503

17.5237, 32.5044,
-92.0707

19.6879, 26.7965,
-79.4665

22.4550, 21.1408,
-66.5153

25.7521, 16.1104,
-54.2365

29.4650, 11.8294,
-43.1542

33.5049, 8.2398,
-33.3101

■ 37.8067, 5.2284,
-24.5565

■ 42.3229, 2.6816,
-16.7020

■ 47.0191, 0.5035,
-9.5688

■ 51.8694, -1.3825,
-3.0083

Harmonies

Analogous

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



17.5268, 1.6203, -126.6217



17.5268, 32.4932, -92.0503



17.5268, 63.1352, -33.4753

Triad

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



17.5268, 32.4956, -92.0504



17.5268, 25.6427, 12.2688



17.5268, -29.2366, -1.5799

Complementary

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



17.5268, 32.4932, -92.0503



47.2399, -3.1321, 29.0533

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.



17.5268, -27.0527, 12.2688



17.5268, 32.4932, -92.0503



17.5268, -3.3539, 12.2688

Square

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



17.5268, 32.4956, -92.0504



17.5268, 57.8879, 12.2688



17.5268, -19.8254, 12.2688



17.5268, -25.9676, -44.6798

Rectangle

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



17.5268, 32.4932, -92.0503



17.5268, 73.6757, -5.3148



17.5268, -19.8254, 12.2688



17.5268, -29.1158, 5.5217

Sweetspot

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



17.5268, 32.4956, -92.0504



56.6593, 3.8109, -23.1350



49.6104, -31.7426, 6.5163



25.8063, 2.4294, -12.9362



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



17.5268, 32.4956, -92.0504



23.1972, 45.3343, -126.8583



17.2664, 43.0730, -93.5859



24.8725, -0.7218, -1.2033



15.9374, 28.9126, -82.3344



2.7405, 1.3520, -6.3439

Inverse Universe

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



26.3537, 45.4091, 14.8358



35.4899, 61.1026, 20.4128



51.1168, -28.6589, 30.9954



24.9777, 0.9483, 1.5984



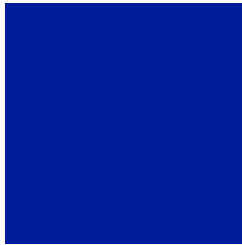
23.7944, 41.0197, 13.2733



2.9731, 5.2500, 0.6923

Previews

White Background



This preview shows how the HunterLab color 17.5268, 32.4932, -92.0503 looks on a white background.

Color Contrast Check

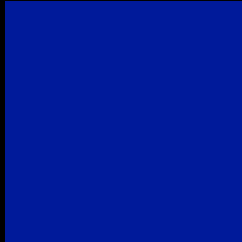
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5268, 32.4932, -92.0503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

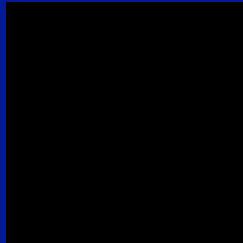
Any Text WCAG AA × Fail

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 17.5268, 32.4932, -92.0503 Background



This preview shows how black text looks on a background with the HunterLab color 17.5268, 32.4932, -92.0503.



This preview shows how white text looks on a background with the HunterLab color 17.5268, 32.4932, -92.0503.

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

17.5268, 32.4932, -92.0503

Protanopia

17.7650, 4.0446, -30.9358

Deuteranopia

17.7316, -1.3506, -19.2475



Tritanopia

17.7316, -8.8474, -3.0640

Trichromacy



Original Color

17.5268, 32.4932, -92.0503

Protanomaly

17.2231, 13.8457, -51.4162

Deuteranomaly

16.9572, 9.6218, -41.9656

Tritanomaly

16.3857, 3.5566, -28.1585

Monochromacy



Original Color

17.5268, 32.4932, -92.0503

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.7428, 7.2999, -24.6883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5268, 32.4932, -92.0503 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(0, 26, 154)` looks like.

```
.text, #text, p{  
    color:rgb(0, 26, 154)  
}
```

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(0, 26, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5268, 32.4932, -92.0503 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(0, 26, 154) }
```


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

```
.border{ border-color:rgb(0, 26, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 26, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 26, 154);  
box-shadow:4px 4px 4px 4px rgb(0, 26, 154)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5268, 32.4932, -92.0503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 154) }
```

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

```
.background{ background-color: rgb(0, 26,  
154) }
```

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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