

Converting Colors

HunterLab(18.0609, 32.6708,
-89.0955)

Have a look what the booklet for
HunterLab(18.0609, 32.6708,
-89.0955) contains.

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Color

**HunterLab(18.0154, 32.6197,
-88.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	121B9A
RGB	18, 27, 154
RGB Percent	7%, 11%, 60%
CMY	0.9293, 0.8941, 0.3961
CMYK	0.88, 0.82, 0.00, 0.40
HSL	236°, 79%, 34%
HSV	236°, 88%, 60%
XYZ	6.4741, 3.2455, 30.8570
YIQ	38.7870, -46.1310, 37.5890

Conversions

Conversions Part 2

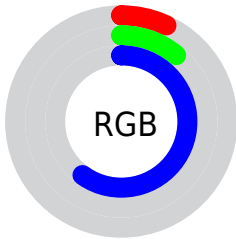
Format	Color
R_{YB}	18, 26, 154
Decimal	1186714
CIE _{Lab}	21.00, 44.71, -67.57
CIE _{LCh}	21, 81.026, 303.491
Yxy	3.2456, 0.1596, 0.0800
Android (android.graphics.Color)	4279376794 (0xFF121B9A)
YUV	38.7870, 56.8000, -18.2302
Hunter-Lab	18.0154, 32.6197, -88.9419

Details

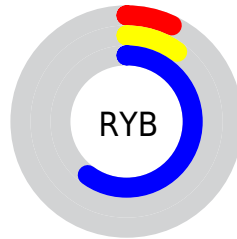
The HunterLab color **18.0154, 32.6197, -88.9419** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **52.1254, -10.5255, 31.2834**, and the grayscale version is **14.0098, -0.7475, 0.7612**.

A 20% lighter version of the original color is **34.5404, 36.1816, -82.7452**, and **9.6932, 26.2929, -68.8744** is the 20% darker color. If you saturate the color by 10%, you get **16.2113, 37.7453, -101.1615**, and if you desaturate by 10%, it is **20.6776, 26.6548, -74.4526**.

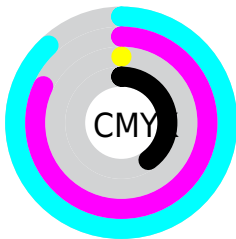
Distribution



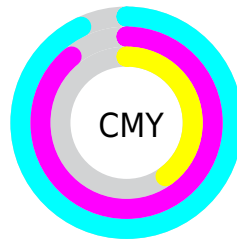
- Red (7%)
- Green (11%)
- Blue (60%)



- Red (7%)
- Yellow (10%)
- Blue (60%)



- Cyan (88%)
- Magenta (82%)
- Yellow (0%)
- Black (40%)



- Cyan (93%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0154, 32.6197, -88.9419 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 18.0154, 32.6197, -88.9419 by changing the saturation by 10% instead.

■ 18.0154, 32.6197,
-88.9419

■ 18.0154, 32.6197,
-88.9419

■ 114.5585, 45.4989,
-85.5346

■ 11.2305, 30.8740,
-98.9535

■ 34.4465, 36.2223,
-82.7615

■ 3.3301, 61.1275,
-218.0589

■ 43.8977, 37.8764,
-82.1032

0.0000, INF, -NF

■ 54.0833, 39.4121,
-82.1081

0.0000, NaN, -NF

■ 64.9538, 40.8325,
-82.4950

0.0000, NaN, -NF

■ 76.4684, 42.1441,
-83.1076

0.0000, NaN, NaN

■ 88.5929, 43.3545,

0.0000, NaN, NaN

-83.8532

0.0000, NaN, NaN

101.2981, 44.4705,
-84.6745

18.0154, 32.6197,
-88.9419

18.0154, 32.6197,
-88.9419

16.2113, 37.7453,
-101.1615

20.6776, 26.6548,
-74.4526

15.9809, 38.4160,
-102.9039

24.0560, 20.9233,
-60.1600

27.9802, 15.8535,
-47.2630

32.3187, 11.4885,
-35.9698

36.9781, 7.7308,
-26.0973

■ 41.8939, 4.4580,
-17.3738

■ 47.0204, 1.5619,
-9.5483

■ 52.3248, -1.0436,
-2.4174

■ 57.7830, -3.4240,
4.1765

Harmonies

Analogous

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



18.0155, 1.9627, -123.0191



18.0154, 32.6197, -88.9419



18.0155, 62.5466, -32.1300

Triad

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



18.0155, 32.6219, -88.9418



18.0155, 24.9013, 12.6108



18.0155, -29.1932, -1.9314

Complementary

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



18.0154, 32.6197, -88.9419



52.1254, -10.5255, 31.2834

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.



18.0155, -27.1691, 12.6006



18.0154, 32.6197, -88.9419



18.0155, -3.7117, 12.6108

Square

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



18.0155, 32.6219, -88.9418



18.0155, 56.6721, 12.6108



18.0155, -20.1346, 12.6108



18.0155, -25.9758, -44.6120

Rectangle

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



18.0154, 32.6197, -88.9419



18.0155, 72.6135, -4.8011



18.0155, -20.1346, 12.6108



18.0155, -29.1032, 5.3157

Sweetspot

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



18.0155, 32.6219, -88.9418



57.6752, 5.2804, -21.4596



50.2815, -27.9578, -1.0624



26.4028, 3.1432, -11.9037



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.



18.0155, 32.6219, -88.9418



21.2930, 52.8000, -140.5945



20.8366, 41.5376, -73.4250



24.6751, -0.3877, -1.4513



14.4979, 34.3745, -92.3259



2.1609, 2.8418, -8.8355

Inverse Universe

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



27.1704, 42.7242, 15.2279



35.3692, 60.6553, 22.2006



50.5884, -30.6911, 29.9635



24.9579, 0.8417, 1.8808



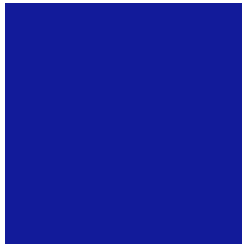
23.7012, 40.6747, 14.6513



2.9244, 5.0713, 1.4006

Previews

White Background



This preview shows how the HunterLab color 18.0154, 32.6197, -88.9419 looks on a white background.

Color Contrast Check

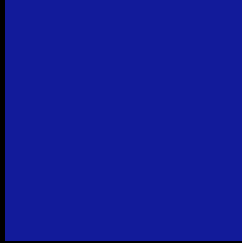
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.0154, 32.6197, -88.9419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

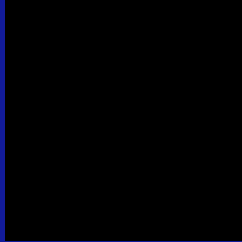
Any Text WCAG AA × Fail

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 18.0154, 32.6197, -88.9419 Background



This preview shows how black text looks on a background with the HunterLab color 18.0154, 32.6197, -88.9419.



This preview shows how white text looks on a background with the HunterLab color 18.0154, 32.6197, -88.9419.

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

18.0154, 32.6197, -88.9419

Protanopia

18.1126, 4.1681, -31.6369

Deuteranopia

18.0299, -1.5097, -19.2769



Tritanopia

18.0347, -9.0067, -3.0990

Trichromacy



Original Color

18.0154, 32.6197, -88.9419

Protanomaly

17.6245, 14.0080, -50.8349

Deuteranomaly

17.3677, 9.8223, -41.4570

Tritanomaly

16.7550, 3.5447, -27.0866

Monochromacy



Original Color

18.0154, 32.6197, -88.9419

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4480, 7.4719, -22.9118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0154, 32.6197, -88.9419 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(18, 27, 154)` looks like.

```
.text, #text, p{  
    color:rgb(18, 27, 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(18, 27, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 27, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0154, 32.6197, -88.9419 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(18, 27, 154) }
```


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

```
.border{ border-color:rgb(18, 27, 154) }
```

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

Here you see how a box with a 4 pixel rgb(18, 27, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 27, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 27, 154);  
box-shadow:4px 4px 4px 4px rgb(18, 27,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0154, 32.6197, -88.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 27, 154) }
```

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

```
.background{ background-color: rgb(18, 27,  
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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