

Converting Colors

HunterLab(18.8482, 50.5495,
-129.4579)

Have a look what the booklet for
HunterLab(18.8482, 50.5495,
-129.4579) contains.

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Color

**HunterLab(18.8967, 50.6743,
-129.7502)**

Conversions

Conversions Part 1

Format	Color
Hex	1000B8
RGB	16, 0, 184
RGB Percent	6%, 0%, 72%
CMY	0.9372, 1.0000, 0.2784
CMYK	0.91, 1.00, 0.00, 0.28
HSL	245°, 100%, 36%
HSV	245°, 100%, 72%
XYZ	8.8654, 3.5709, 45.5694
YIQ	25.7600, -49.5280, 60.6160

Conversions

Conversions Part 2

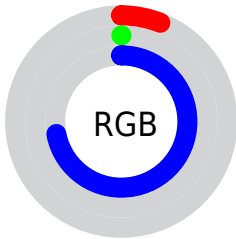
Format	Color
R_{YB}	16, 0, 184
Decimal	1048760
CIE _{Lab}	22.20, 62.11, -83.74
CIE _{LCh}	22, 104.257, 306.563
Yxy	3.5711, 0.1528, 0.0616
Android (android.graphics.Color)	4279238840 (0xFF1000B8)
YUV	25.7600, 78.0123, -8.5595
Hunter-Lab	18.8967, 50.6743, -129.7502

Details

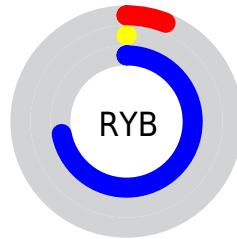
The HunterLab color **18.8967, 50.6743, -129.7502** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **65.2711, -23.2023, 39.8135**, and the grayscale version is **9.8741, -0.5269, 0.5365**.

A 20% lighter version of the original color is **35.6249, 54.9264, -116.8937**, and **12.5896, 34.1493, -89.4544** is the 20% darker color. If you saturate the color by 10%, you get **18.8973, 50.6749, -129.7455**, and if you desaturate by 10%, it is **20.5593, 46.4692, -117.2940**.

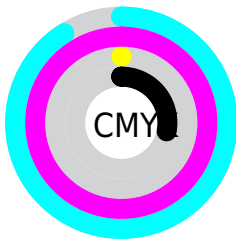
Distribution



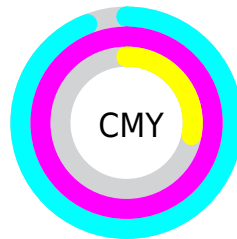
- Red (6%)
- Green (0%)
- Blue (72%)



- Red (6%)
- Yellow (0%)
- Blue (72%)



- Cyan (91%)
- Magenta (100%)
- Yellow (0%)
- Black (28%)



- Cyan (94%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8967, 50.6743, -129.7502 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 18.8967, 50.6743, -129.7502 by changing the saturation by 10% instead.

■ 18.8967, 50.6743,
-129.7502

■ 18.8967, 50.6743,
-129.7502

■ 116.1831, 68.0063,
-115.2977

■ 11.9861, 49.1704,
-147.7242

■ 35.5380, 54.8839,
-116.7701

■ 4.9346, 67.7348,
-246.0231

■ 45.0802, 57.0303,
-114.5140

0.0000, INF, -NF

0.0000, NaN, -NF

■ 55.3502, 59.1032,
-113.4791

0.0000, NaN, -NF

■ 66.2999, 61.0820,
-113.1835

0.0000, NaN, -NF

■ 77.8892, 62.9604,
-113.3542

0.0000, NaN, -NF


0.0000, NaN, NaN


■ 90.0848, 64.7385,


-113.8270


0.0000, NaN, NaN


 102.8577, 66.4191,
-114.4976


 18.8967, 50.6743,
-129.7502


 18.8967, 50.6743,
-129.7502


 18.8973, 50.6749,
-129.7455

 20.5593, 46.4692,
-117.2940

 23.3237, 40.3370,
-100.1977

 27.1753, 33.2520,
-81.6101

 31.8651, 26.3590,
-64.2796

 37.1821, 20.0760,
-49.0476

■ 42.9743, 14.4375,
-35.8310

■ 49.1374, 9.3487,
-24.2753

■ 55.5995, 4.6942,
-14.0153

■ 62.3102, 0.3733,
-4.7477

Harmonies

Analogous

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



18.8973, 6.4669, -194.4834



18.8967, 50.6743, -129.7502



18.8973, 93.6163, -39.5684

Triad

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



18.8973, 50.6749, -129.7455



18.8973, 29.8273, 13.2281



18.8973, -33.0703, -6.8627

Complementary

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



18.8967, 50.6743, -129.7502



65.2711, -23.2023, 39.8135

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.



18.8973, -33.0628, 13.2281



18.8967, 50.6743, -129.7502



18.8973, -7.4782, 13.2281

Square

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



18.8973, 50.6749, -129.7455



18.8973, 77.0037, 13.2281



18.8973, -25.3268, 13.2281



18.8973, -30.3153, -76.2560

Rectangle

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



18.8967, 50.6743, -129.7502



18.8973, 106.3026, -2.7852



18.8973, -25.3268, 13.2281



18.8973, -33.0703, 4.1831

Sweetspot

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



18.8973, 50.6749, -129.7455



65.7313, 12.9157, -33.4196



56.3142, -26.3505, -13.5047



28.8869, 7.2965, -18.4458



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



18.8973, 50.6749, -129.7455



25.3605, 68.1670, -175.3648



25.7045, 57.4828, -87.7534



29.5903, 0.0453, -1.9619



15.7317, 42.1016, -107.3562



3.1598, 8.0721, -18.5844

Inverse Universe

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



36.0785, 69.6187, -37.4087



48.5571, 93.6689, -50.1212



59.8708, -44.6257, 36.1108



30.2471, 2.2236, -0.7241



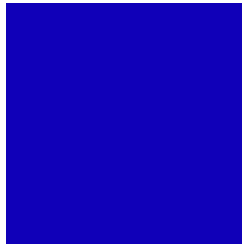
29.9602, 57.8264, -31.1716



5.6605, 10.9805, -6.3164

Previews

White Background



This preview shows how the HunterLab color 18.8967, 50.6743, -129.7502 looks on a white background.

Color Contrast Check

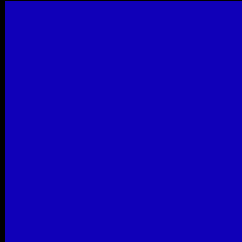
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.8967, 50.6743, -129.7502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

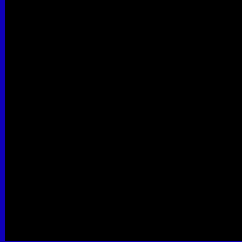
Any Text WCAG AA × Fail

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 18.8967, 50.6743, -129.7502 Background



This preview shows how black text looks on a background with the HunterLab color 18.8967, 50.6743, -129.7502.



This preview shows how white text looks on a background with the HunterLab color 18.8967, 50.6743, -129.7502.

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

18.8967, 50.6743, -129.7502

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.6739, -1.5457, -21.2539

Trichromacy



Original Color

18.8967, 50.6743, -129.7502

Protanomaly

17.4552, 23.7270, -71.7966

Deuteranomaly

17.0891, 18.4866, -59.9999

Monochromacy



Original Color

18.8967, 50.6743, -129.7502

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.9362, 15.0179, -37.3653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8967, 50.6743, -129.7502 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(16, 0, 184)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 184)  
}
```

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(16, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8967, 50.6743, -129.7502 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(16, 0, 184) }
```

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

```
.border{ border-color:rgb(16, 0, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 0, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(16, 0, 184)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 18.8967, 50.6743, -129.7502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 0, 184) }
```

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

```
.background{ background-color: rgb(16, 0,  
184) }
```

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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