

Converting Colors

HunterLab(19.7336, 52.3465,
-131.0611)

Have a look what the booklet for
HunterLab(19.7336, 52.3465,
-131.0611) contains.

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Color

**HunterLab(19.7665, 52.4378,
-131.3114)**

Conversions

Conversions Part 1

Format	Color
Hex	1B00BD
RGB	27, 0, 189
RGB Percent	11%, 0%, 74%
CMY	0.8940, 1.0000, 0.2588
CMYK	0.86, 1.00, 0.00, 0.26
HSL	249°, 100%, 37%
HSV	249°, 100%, 74%
XYZ	9.6373, 3.9071, 48.3904
YIQ	29.6190, -44.5770, 64.5030

Conversions

Conversions Part 2

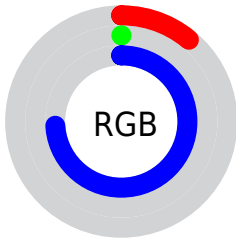
Format	Color
RYB	27, 0, 189
Decimal	1769661
CIELab	23.36, 63.49, -84.76
CIElCh	23, 105.902, 306.836
Yxy	3.9074, 0.1556, 0.0631
Android (android.graphics.Color)	4279959741 (0xFF1B00BD)
YUV	29.6190, 78.5748, -2.2969
Hunter-Lab	19.7665, 52.4378, -131.3114

Details

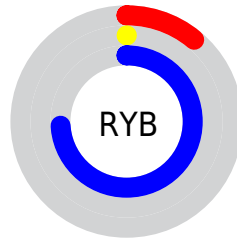
The HunterLab color **19.7665, 52.4378, -131.3114** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **66.3889, -27.1998, 40.4324**, and the grayscale version is **11.0522, -0.5897, 0.6005**.

A 20% lighter version of the original color is **36.6222, 56.8754, -118.8996**, and **13.1196, 35.5868, -93.2201** is the 20% darker color. If you saturate the color by 10%, you get **19.7672, 52.4384, -131.3067**, and if you desaturate by 10%, it is **21.5750, 48.4692, -118.1621**.

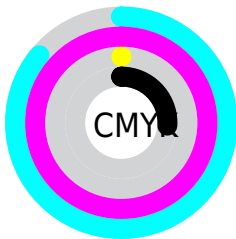
Distribution



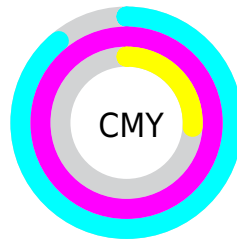
- Red (11%)
- Green (0%)
- Blue (74%)



- Red (11%)
- Yellow (0%)
- Blue (74%)



- Cyan (86%)
- Magenta (100%)
- Yellow (0%)
- Black (26%)



- Cyan (89%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7665, 52.4378, -131.3114 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 19.7665, 52.4378, -131.3114 by changing the saturation by 10% instead.

■ 19.7665, 52.4378,
-131.3114

■ 19.7665, 52.4378,
-131.3114

■ 117.7681, 70.0274,
-117.3761

■ 12.7354, 50.8757,
-148.3217

■ 36.6088, 56.6998,
-118.7688

■ 6.1016, 59.9117,
-213.8210

■ 46.2385, 58.8715,
-116.5609

0.0000, INF, -NF

■ 56.5900, 60.9714,
-115.5453

0.0000, NaN, -NF

■ 67.6159, 62.9788,
-115.2567

0.0000, NaN, -NF

■ 79.2774, 64.8872,
-115.4297

0.0000, NaN, -NF

■ 91.5415, 66.6962,

0.0000, NaN, NaN

-115.9032

0.0000, NaN, NaN

104.3800, 68.4083,
-116.5746

19.7665, 52.4378,
-131.3114

19.7665, 52.4378,
-131.3114

19.7672, 52.4384,
-131.3067

21.5750, 48.4692,
-118.1621

24.4748, 42.5028,
-100.8040

28.4456, 35.4587,
-82.1998

33.2471, 28.4560,
-64.8716

38.6750, 21.9412,
-49.5914

■ 44.5808, 15.9865,
-36.2790

■ 50.8616, 10.5263,
-24.5975

■ 57.4458, 5.4643,
-14.1964

■ 64.2829, 0.7111,
-4.7816

Harmonies

Analogous

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



19.7672, 6.9874, -197.5932



19.7665, 52.4378, -131.3114



19.7672, 96.1482, -39.7992

Triad

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



19.7672, 52.4384, -131.3067



19.7672, 30.2089, 13.8370



19.7672, -34.5925, -7.4362

Complementary

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



19.7665, 52.4378, -131.3114



66.3889, -27.1998, 40.4324

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.



19.7672, -33.8566, 13.8370



19.7665, 52.4378, -131.3114



19.7672, -7.9885, 13.8370

Square

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



19.7672, 52.4384, -131.3067



19.7672, 78.4947, 13.8370



19.7672, -26.3735, 13.8370



19.7672, -31.0781, -78.6904

Rectangle

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



19.7665, 52.4378, -131.3114



19.7672, 108.8416, -2.5139



19.7672, -26.3735, 13.8370



19.7672, -34.5925, 4.0978

Sweetspot

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



19.7672, 52.4384, -131.3067



67.6537, 14.4247, -33.6260



54.9124, -23.2008, -18.5519



29.7086, 8.0894, -18.5579



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



19.7672, 52.4384, -131.3067



26.3393, 70.0892, -176.6385



27.6511, 60.6404, -85.1321



30.4779, 0.1939, -1.9773



16.2774, 43.0622, -107.2060



3.5364, 8.7943, -18.9401

Inverse Universe

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



36.6427, 69.8689, -31.4933



49.0101, 93.4055, -41.7726



61.3772, -47.2871, 36.9925



31.1001, 2.2222, -0.5406



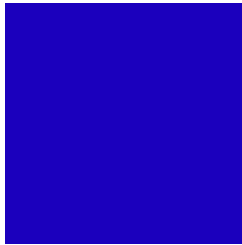
30.0709, 57.3612, -26.0242



6.0061, 11.5442, -5.8754

Previews

White Background



This preview shows how the HunterLab color 19.7665, 52.4378, -131.3114 looks on a white background.

Color Contrast Check

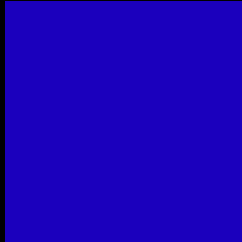
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.7665, 52.4378, -131.3114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

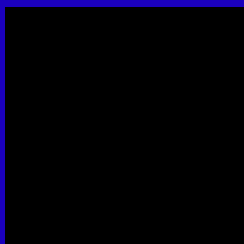
Any Text WCAG AA × Fail

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 19.7665, 52.4378, -131.3114 Background



This preview shows how black text looks on a background with the HunterLab color 19.7665, 52.4378, -131.3114.



This preview shows how white text looks on a background with the HunterLab color 19.7665, 52.4378, -131.3114.

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

19.7665, 52.4378, -131.3114

Protanopia

20.3380, 5.5200, -37.3369

Deuteranopia

20.3760, -1.3517, -22.5503

Trichromacy



Original Color

19.7665, 52.4378, -131.3114

Protanomaly

18.2754, 24.5712, -73.9101

Deuteranomaly

17.6542, 19.4894, -62.0938

Monochromacy



Original Color

19.7665, 52.4378, -131.3114

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.9647, 16.3743, -38.0917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7665, 52.4378, -131.3114 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(27, 0, 189)` looks like.

```
.text, #text, p{  
    color:rgb(27, 0, 189)  
}
```

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(27, 0, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 0, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7665, 52.4378, -131.3114 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(27, 0, 189) }
```

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

```
.border{ border-color:rgb(27, 0, 189) }
```

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

Here you see how a box with a 4 pixel rgb(27, 0, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 0, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 0, 189);  
box-shadow:4px 4px 4px 4px rgb(27, 0, 189)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.7665, 52.4378, -131.3114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 0, 189) }
```

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

```
.background{ background-color: rgb(27, 0,  
189) }
```

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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