

Converting Colors

HunterLab(19.4871, 52.1590,
-133.0402)

Have a look what the booklet for
HunterLab(19.4871, 52.1590,
-133.0402) contains.

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Color

**HunterLab(19.5258, 52.2547,
-133.2428)**

Conversions

Conversions Part 1

Format	Color
Hex	1300BD
RGB	19, 0, 189
RGB Percent	7%, 0%, 74%
CMY	0.9254, 1.0000, 0.2588
CMYK	0.90, 1.00, 0.00, 0.26
HSL	246°, 100%, 37%
HSV	246°, 100%, 74%
XYZ	9.4539, 3.8126, 48.3817
YIQ	27.2270, -49.3450, 62.8070

Conversions

Conversions Part 2

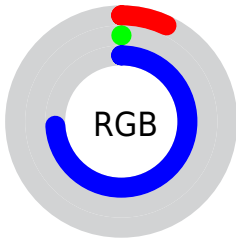
Format	Color
R_{YB}	19, 0, 189
Decimal	1245373
CIE _{Lab}	23.04, 63.38, -85.30
CIE _{LCh}	23, 106.272, 306.613
Yxy	3.8128, 0.1534, 0.0618
Android (android.graphics.Color)	4279435453 (0xFF1300BD)
YUV	27.2270, 79.7541, -7.2151
Hunter-Lab	19.5258, 52.2547, -133.2428

Details

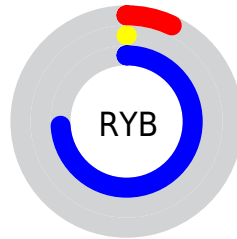
The HunterLab color **19.5258, 52.2547, -133.2428** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **67.0363, -24.7303, 40.8745**, and the grayscale version is **10.3153, -0.5504, 0.5605**.

A 20% lighter version of the original color is **36.3659, 56.3954, -120.0698**, and **13.1196, 35.5868, -93.2201** is the 20% darker color. If you saturate the color by 10%, you get **19.5265, 52.2553, -133.2379**, and if you desaturate by 10%, it is **21.2414, 48.0788, -120.4520**.

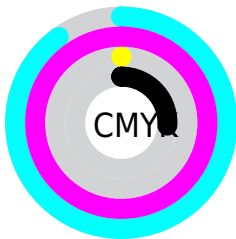
Distribution



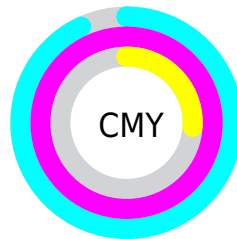
- Red (7%)
- Green (0%)
- Blue (74%)



- Red (7%)
- Yellow (0%)
- Blue (74%)



- Cyan (90%)
- Magenta (100%)
- Yellow (0%)
- Black (26%)



- Cyan (93%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5258, 52.2547, -133.2428 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 19.5258, 52.2547, -133.2428 by changing the saturation by 10% instead.

■ 19.5258, 52.2547,
-133.2428

■ 19.5258, 52.2547,
-133.2428

■ 117.3312, 69.8320,
-118.4083

■ 12.5277, 50.7181,
-151.0421

■ 36.3131, 56.5062,
-120.1307

■ 5.8039, 61.8209,
-225.1637

■ 45.9188, 58.6771,
-117.8018

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.2479, 60.7768,
-116.7092

0.0000, NaN, -NF

■ 67.2529, 62.7843,
-116.3699

0.0000, NaN, -NF

■ 78.8946, 64.6926,
-116.5089

0.0000, NaN, -NF


0.0000, NaN, NaN


■ 91.1398, 66.5014,


-116.9596


0.0000, NaN, NaN


 103.9603, 68.2132,
-117.6160


 19.5258, 52.2547,
-133.2428


 19.5258, 52.2547,
-133.2428


 19.5265, 52.2553,
-133.2379

 21.2414, 48.0788,
-120.4520

 24.0936, 41.8594,
-102.8950

 28.0599, 34.6159,
-83.8316

 32.8862, 27.5255,
-66.0522

 38.3570, 21.0295,
-50.4150

■ 44.3165, 15.1741,
-36.8377

■ 50.6578, 9.8694,
-24.9603

■ 57.3070, 5.0017,
-14.4103

■ 64.2123, 0.4699,
-4.8782

Harmonies

Analogous

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



19.5265, 6.7232, -199.8624



19.5258, 52.2547, -133.2428



19.5265, 96.4004, -40.5880

Triad

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



19.5265, 52.2553, -133.2379



19.5265, 30.6354, 13.6685



19.5265, -34.1713, -7.1385

Complementary

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



19.5258, 52.2547, -133.2428



67.0363, -24.7303, 40.8745

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.



19.5265, -33.7738, 13.6685



19.5258, 52.2547, -133.2428



19.5265, -7.7578, 13.6685

Square

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



19.5265, 52.2553, -133.2379



19.5265, 79.1835, 13.6685



19.5265, -26.1463, 13.6685



19.5265, -31.0427, -78.5928

Rectangle

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



19.5258, 52.2547, -133.2428



19.5265, 109.4012, -2.8034



19.5265, -26.1463, 13.6685



19.5265, -34.1713, 4.2713

Sweetspot

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



19.5265, 52.2553, -133.2379



67.3770, 13.5343, -34.1225



56.9747, -25.8339, -15.4454



29.5641, 7.6329, -18.8358



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.



19.5265, 52.2553, -133.2379



26.0432, 69.8661, -179.0315



26.8541, 59.6699, -88.7035



30.4468, 0.0875, -2.0196



16.0670, 42.9007, -108.8842



3.4163, 8.6848, -19.7641

Inverse Universe

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



37.0408, 71.2661, -36.7823



49.5502, 95.3013, -48.9503



61.5755, -46.4562, 37.1293



31.1115, 2.2832, -0.7024



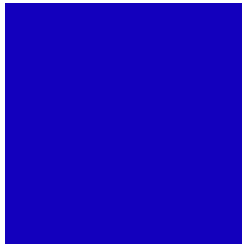
30.3938, 58.4941, -30.3116



6.0555, 11.7171, -6.5274

Previews

White Background



This preview shows how the HunterLab color 19.5258, 52.2547, -133.2428 looks on a white background.

Color Contrast Check

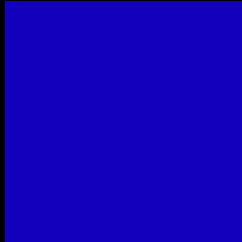
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5258, 52.2547, -133.2428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

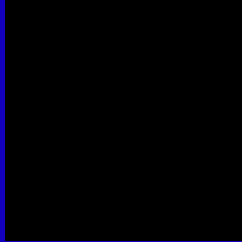
Any Text WCAG AA × Fail

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 19.5258, 52.2547, -133.2428 Background



This preview shows how black text looks on a background with the HunterLab color 19.5258, 52.2547, -133.2428.



This preview shows how white text looks on a background with the HunterLab color 19.5258, 52.2547, -133.2428.

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

19.5258, 52.2547, -133.2428

Protanopia

20.2798, 5.2195, -36.6154

Deuteranopia

20.3287, -1.6117, -21.9300

Trichromacy



Original Color

19.5258, 52.2547, -133.2428

Protanomaly

18.1386, 24.1184, -73.3437

Deuteranomaly

17.5993, 19.3618, -62.3587

Monochromacy



Original Color

19.5258, 52.2547, -133.2428

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

11.2560, 16.0917, -39.1573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5258, 52.2547, -133.2428 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(19, 0, 189)` looks like.

```
.text, #text, p{  
    color:rgb(19, 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(19, 0, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 0, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5258, 52.2547, -133.2428 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(19, 0, 189) }
```

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

```
.border{ border-color:rgb(19, 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(19, 0, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 0, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 0, 189);  
box-shadow:4px 4px 4px 4px rgb(19, 0, 189)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 19.5258, 52.2547, -133.2428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 0, 189) }
```

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

```
.background{ background-color: rgb(19, 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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