

Converting Colors

HunterLab(19.5363, 0.1155,
-17.9973)

Have a look what the booklet for
HunterLab(19.5363, 0.1155,
-17.9973) contains.

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Color

**HunterLab(19.5363, 0.1155,
-17.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	1B385B
RGB	27, 56, 91
RGB Percent	11%, 22%, 36%
CMY	0.8941, 0.7804, 0.6431
CMYK	0.70, 0.38, 0.00, 0.64
HSL	213°, 54%, 23%
HSV	213°, 70%, 36%
XYZ	3.7545, 3.8167, 10.4363
YIQ	51.3190, -28.5190, 4.7370

Conversions

Conversions Part 2

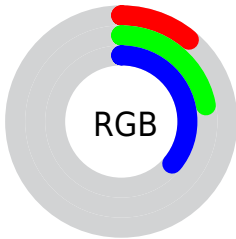
Format	Color
R_{YB}	27, 47, 91
Decimal	1783899
CIE _{Lab}	23.06, 1.94, -24.19
CIE _{LCh}	23, 24.269, 274.585
Yxy	3.8168, 0.2085, 0.2120
Android (android.graphics.Color)	4279973979 (0xFF1B385B)
YUV	51.3190, 19.5627, -21.3278
Hunter-Lab	19.5363, 0.1155, -17.9973

Details

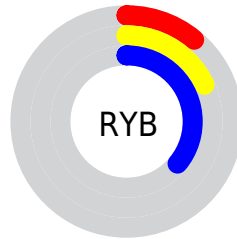
The HunterLab color **19.5363, 0.1155, -17.9973** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.9768, 4.4586, 12.2879**, and the grayscale version is **18.2456, -0.9735, 0.9913**.

A 20% lighter version of the original color is **36.3913, -0.9013, -18.6472**, and **6.7261, 4.2884, -17.6644** is the 20% darker color. If you saturate the color by 10%, you get **18.0354, 1.3054, -21.4014**, and if you desaturate by 10%, it is **21.1361, -0.7829, -14.7540**.

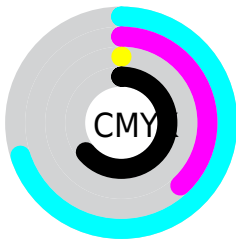
Distribution



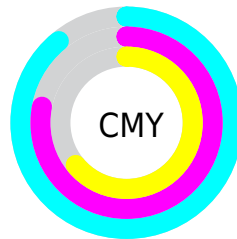
- Red (11%)
- Green (22%)
- Blue (36%)



- Red (11%)
- Yellow (18%)
- Blue (36%)



- Cyan (70%)
- Magenta (38%)
- Yellow (0%)
- Black (64%)



- Cyan (89%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5363, 0.1155, -17.9973 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 19.5363, 0.1155, -17.9973 by changing the saturation by 10% instead.

■ 19.5363, 0.1155,
-17.9973

■ 19.5363, 0.1155,
-17.9973

■ 117.3497, -4.1775,
-21.1043

■ 12.5364, 0.3342,
-17.6141

■ 36.3256, -0.5203,
-19.0225

■ 5.8168, 1.1426,
-21.6829

■ 45.9323, -0.9196,
-19.4948

0.0000, NaN, -NF

■ 56.2623, -1.3654,
-19.9112

0.0000, NaN, NaN

■ 67.2682, -1.8537,
-20.2671

0.0000, NaN, NaN

■ 78.9107, -2.3815,
-20.5625

0.0000, NaN, NaN

■ 91.1568, -2.9460,

0.0000, NaN, NaN

-20.7989

0.0000, NaN, NaN

103.9780, -3.5453,
-20.9786

19.5363, 0.1155,
-17.9973

19.5363, 0.1155,
-17.9973

18.0354, 1.3054,
-21.4014

21.1361, -0.7829,
-14.7540

16.6428, 2.8086,
-24.9558

22.8231, -1.4215,
-11.6734

15.3536, 4.3971,
-28.6829

24.5880, -1.8318,
-8.7474

26.4227, -2.0437,
-5.9634

28.3199, -2.0835,
-3.3072

■ 30.2735, -1.9742,
-0.7643

■ 32.2784, -1.7356,
1.6792

■ 34.3299, -1.3842,
4.0360

■ 36.4244, -0.9340,
6.3174

Harmonies

Analogous

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



19.5366, -6.8227, -15.6974



19.5363, 0.1155, -17.9973



19.5366, 7.7773, -13.8234

Triad

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



19.5366, 0.1157, -17.9968



19.5366, 12.2141, 7.3283



19.5366, -12.3782, 6.0572

Complementary

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



19.5363, 0.1155, -17.9973



23.9768, 4.4586, 12.2879

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.



19.5366, -8.5326, 9.2883



19.5363, 0.1155, -17.9973



19.5366, 5.4970, 9.8057

Square

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



19.5366, 0.1157, -17.9968



19.5366, 15.3969, 2.1224



19.5366, -2.1762, 10.3577



19.5366, -13.3773, -0.0584

Rectangle

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



19.5363, 0.1155, -17.9973



19.5366, 12.0652, -8.6038



19.5366, -2.1762, 10.3577



19.5366, -11.4071, 7.4301

Sweetspot

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



19.5366, 0.1157, -17.9968



36.6979, -2.7292, -4.7747



28.3789, -17.9676, 7.9088



17.8407, -1.3424, -2.6233



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.5366, 0.1157, -17.9968



22.4243, 2.8910, -30.8741



13.4260, 13.6101, -35.1970



15.5901, -0.9927, -0.2016



18.3640, 5.9906, -35.8853



40.9065, 18.3612, -90.7660

Inverse Universe

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



18.1486, 21.5506, -0.6627



21.5039, 33.0436, 0.6955



31.1105, -8.2783, 17.0487



15.3728, 0.6069, 0.5232



18.7621, 33.3434, 2.7219



43.7052, 77.2972, 9.2440

Previews

White Background



This preview shows how the HunterLab color 19.5363, 0.1155, -17.9973 looks on a white background.

Color Contrast Check

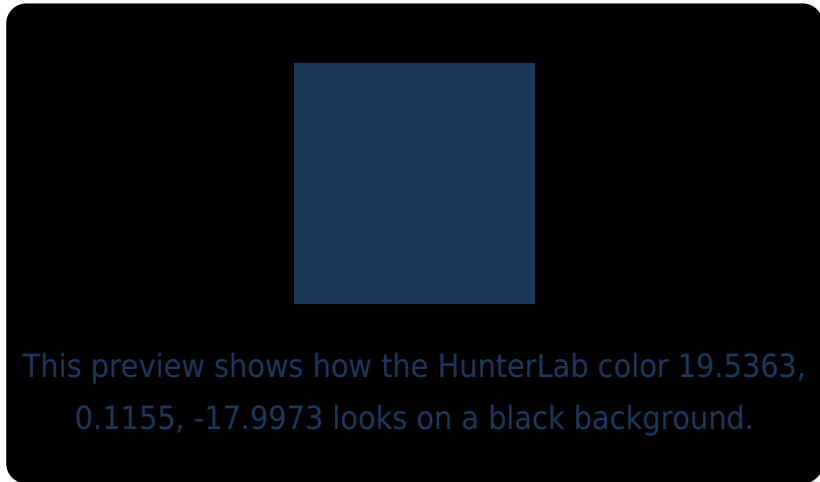
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

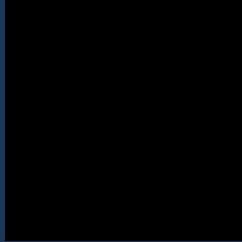
Any Text WCAG AA × Fail

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 19.5363, 0.1155, -17.9973 Background



This preview shows how black text looks on a background with the HunterLab color 19.5363, 0.1155, -17.9973.



This preview shows how white text looks on a background with the HunterLab color 19.5363, 0.1155, -17.9973.

-17.9973.

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

19.5363, 0.1155, -17.9973

Protanopia

19.5730, 2.5616, -16.5237

Deuteranopia

19.4397, 1.0530, -18.1899



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.5363, 0.1155, -17.9973

Protanomaly

19.6103, 1.5381, -17.1344

Deuteranomaly

19.4003, 0.9202, -18.2777

Tritanomaly

19.2366, -6.2056, -8.7718

Monochromacy



Original Color

19.5363, 0.1155, -17.9973

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5251, -1.4760, -5.1071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5363, 0.1155, -17.9973 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, 56, 91)` looks like.

```
.text, #text, p{  
    color:rgb(27, 56, 91)  
}
```

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, 56, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 56, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5363, 0.1155, -17.9973 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, 56, 91) }
```


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

```
.border{ border-color:rgb(27, 56, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 56, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 56, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 56, 91);  
box-shadow:4px 4px 4px 4px rgb(27, 56, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5363, 0.1155, -17.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 56, 91) }
```

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

```
.background{ background-color: rgb(27, 56,  
91) }
```

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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