

Converting Colors

HunterLab(19.3328, -10.4670,
5.5730)

Have a look what the booklet for
HunterLab(19.3328, -10.4670,
5.5730) contains.

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Color

**HunterLab(19.3328,
-10.4670, 5.5730)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3D28
RGB	28, 61, 40
RGB Percent	11%, 24%, 16%
CMY	0.8902, 0.7608, 0.8431
CMYK	0.54, 0.00, 0.34, 0.76
HSL	142°, 37%, 17%
HSV	142°, 54%, 24%
XYZ	2.5306, 3.7376, 2.5955
YIQ	48.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

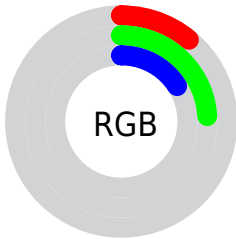
Format	Color
RYB	28, 52, 61
Decimal	1850664
CIELab	22.78, -17.87, 9.31
CIELCh	23, 20.151, 152.483
Yxy	3.7377, 0.2855, 0.4217
Android (android.graphics.Color)	4280040744 (0xFF1C3D28)
YUV	48.7390, -4.3083, -18.1881
Hunter-Lab	19.3328, -10.4670, 5.5730

Details

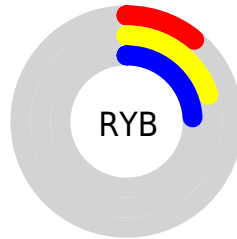
The HunterLab color **19.3328, -10.4670, 5.5730** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.2984, 11.1091, -3.0445**, and the grayscale version is **17.4556, -0.9314, 0.9484**.

A 20% lighter version of the original color is **36.1234, -14.1362, 7.9056**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.0661, -11.6666, 6.3243**, and if you desaturate by 10%, it is **19.6479, -9.0891, 4.7921**.

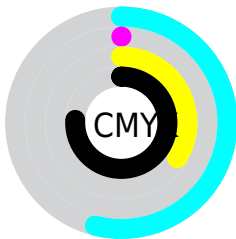
Distribution



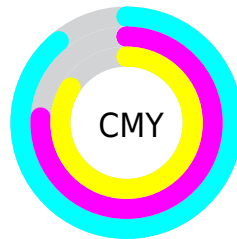
- Red (11%)
- Green (24%)
- Blue (16%)



- Red (11%)
- Yellow (20%)
- Blue (24%)



- Cyan (54%)
- Magenta (0%)
- Yellow (34%)
- Black (76%)



- Cyan (89%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3328, -10.4670, 5.5730 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 19.3328, -10.4670, 5.5730 by changing the saturation by 10% instead.

■ 19.3328, -10.4670,
5.5730

■ 19.3328, -10.4670,
5.5730

■ 116.9794,
-24.8056, 15.4739

■ 12.3611, -8.4797,
4.3830

■ 36.0753, -13.9852,
7.8099

■ 5.5523, -9.7166,
3.8866

■ 45.6616, -15.6200,
8.8969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9726, -17.2067,
9.9788

0.0000, NaN, NaN

■ 66.9607, -18.7602,
11.0620

0.0000, NaN, NaN

■ 78.5864, -20.2904,
12.1506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8165, -21.8047,

103.6224,
-23.3084, 14.3549

19.3328, -10.4670,
5.5730

19.3328, -10.4670,
5.5730

19.0661, -11.6666,
6.3243

19.6479, -9.0891,
4.7921

18.8457, -12.6819,
7.0383

20.0106, -7.5409,
3.9885

18.6702, -13.5123,
7.7081

20.4212, -5.8341,
3.1696

18.5170, -14.2462,
8.3105

20.8790, -3.9822,
2.3423

18.4290, -14.6670,
8.6273

21.3830, -1.9995,
1.5129

■ 21.9318, 0.0989,
0.6870

■ 22.5240, 2.2985,
-0.1309

■ 23.1578, 4.5852,
-0.9366

■ 23.8313, 6.9460,
-1.7270

Harmonies

Analogous

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



19.3332, -6.9990, 8.3557



19.3328, -10.4670, 5.5730



19.3332, -11.5127, 0.5572

Triad

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



19.3332, -10.4673, 5.5732



19.3332, -0.5161, -13.9542



19.3332, 10.0245, 6.1841

Complementary

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



19.3328, -10.4670, 5.5730



14.2984, 11.1091, -3.0445

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.



19.3332, 12.3014, 1.5348



19.3328, -10.4670, 5.5730



19.3332, 5.7585, -11.0898

Square

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



19.3332, -10.4673, 5.5732



19.3332, -6.2130, -11.8666



19.3332, 10.6510, -4.9200



19.3332, 4.7582, 8.6229

Rectangle

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



19.3328, -10.4670, 5.5730



19.3332, -10.8167, -3.7786



19.3332, 10.6510, -4.9200



19.3332, 11.1927, 4.8889

Sweetspot

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



19.3332, -10.4673, 5.5732



26.8819, -5.8021, 3.3146



20.2132, -7.4064, 9.1030



14.2224, -3.1618, 1.7948



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.3332, -10.4673, 5.5732



24.5793, -15.6387, 8.5489



19.6737, -8.4548, 0.6797



11.3431, -1.5408, 1.0038



28.6096, -23.0692, 14.0404



72.6306, -59.3849, 37.4130

Inverse Universe

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



14.2984, 11.1091, -3.0445



16.7612, 18.1796, -4.6556



13.9004, 9.2371, 2.6053



10.8864, 0.3851, 0.2107



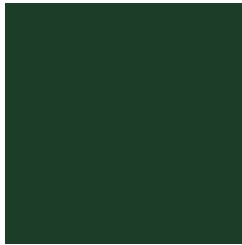
16.5073, 30.2483, -4.6740



41.7545, 76.1241, -8.8199

Previews

White Background



This preview shows how the HunterLab color 19.3328, -10.4670, 5.5730 looks on a white background.

Color Contrast Check

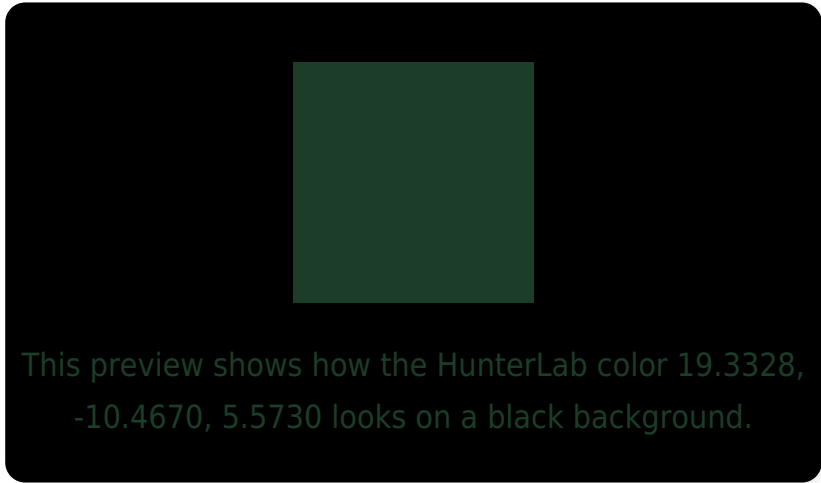
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.3328, -10.4670, 5.5730 Background



This preview shows how black text looks on a background with the HunterLab color 19.3328, -10.4670, 5.5730.



This preview shows how white text looks on a background with the HunterLab color 19.3328,

-10.4670, 5.5730.

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

19.3328, -10.4670, 5.5730

Protanopia

19.2398, -1.5995, 6.4338

Deuteranopia

19.2695, 1.1110, 5.1534



Tritanopia

19.3005, -5.3834, -2.6476

Trichromacy



Original Color

19.3328, -10.4670, 5.5730

Protanomaly

19.2213, -5.4812, 6.0918

Deuteranomaly

18.9639, -3.7095, 5.0617

Tritanomaly

19.2635, -7.3098, 0.6175

Monochromacy



Original Color

19.3328, -10.4670, 5.5730

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9301, -4.6904, 2.4192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3328, -10.4670, 5.5730 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(28, 61, 40)` looks like.

```
.text, #text, p{  
    color:rgb(28, 61, 40)  
}
```

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(28, 61, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 61, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3328, -10.4670, 5.5730 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(28, 61, 40) }
```


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

```
.border{ border-color:rgb(28, 61, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 61, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 61, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 61, 40);  
box-shadow:4px 4px 4px 4px rgb(28, 61, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3328, -10.4670, 5.5730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 61, 40) }
```

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

```
.background{ background-color: rgb(28, 61,  
40) }
```

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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