

Converting Colors

HunterLab(17.1046, 10.3814,
-19.1185)

Have a look what the booklet for
HunterLab(17.1046, 10.3814,
-19.1185) contains.

HunterLab(17.1182, 10.3628, -19.0373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.1182, 10.3628,
-19.0373)**

Conversions

Conversions Part 1

Format	Color
Hex	352855
RGB	53, 40, 85
RGB Percent	21%, 16%, 33%
CMY	0.7922, 0.8431, 0.6667
CMYK	0.38, 0.53, 0.00, 0.67
HSL	257°, 36%, 25%
HSV	257°, 53%, 33%
XYZ	3.8667, 2.9303, 8.9561
YIQ	49.0170, -6.6970, 16.7510

Conversions

Conversions Part 2

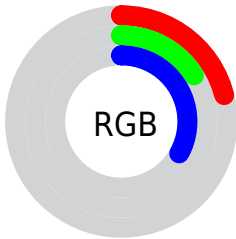
Format	Color
R_{YB}	53, 40, 85
Decimal	3483733
CIE _{Lab}	19.76, 17.81, -25.32
CIE _{LCh}	20, 30.958, 305.129
Yxy	2.9304, 0.2455, 0.1860
Android (android.graphics.Color)	4281673813 (0xFF352855)
YUV	49.0170, 17.7396, 3.4931
Hunter-Lab	17.1182, 10.3628, -19.0373

Details

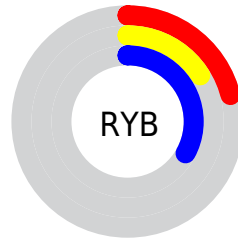
The HunterLab color **17.1182, 10.3628, -19.0373** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.3336, -9.8691, 13.0853**, and the grayscale version is **17.4755, -0.9324, 0.9495**.

A 20% lighter version of the original color is **33.2732, 12.0555, -20.1306**, and **4.7365, 11.3458, -22.0115** is the 20% darker color. If you saturate the color by 10%, you get **15.0517, 12.9510, -24.3524**, and if you desaturate by 10%, it is **19.3447, 7.8874, -14.2828**.

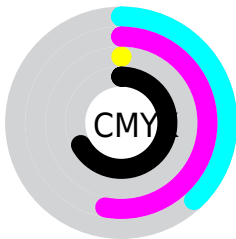
Distribution



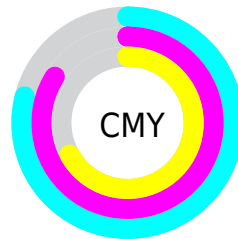
- Red (21%)
- Green (16%)
- Blue (33%)



- Red (21%)
- Yellow (16%)
- Blue (33%)



- Cyan (38%)
- Magenta (53%)
- Yellow (0%)
- Black (67%)



- Cyan (79%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1182, 10.3628, -19.0373 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 17.1182, 10.3628, -19.0373 by changing the saturation by 10% instead.

■ 17.1182, 10.3628,
-19.0373

■ 17.1182, 10.3628,
-19.0373

■ 112.8867, 13.4792,
-22.4809

■ 10.4667, 9.4310,
-18.8222

■ 33.3299, 11.7474,
-20.0544

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.6861, 12.2497,
-20.5660

0.0000, NaN, NaN

■ 52.7837, 12.6497,
-21.0299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5717, 12.9601,
-21.4369

0.0000, NaN, NaN

■ 75.0085, 13.1911,
-21.7845

0.0000, NaN, NaN

■ 87.0591, 13.3505,

0.0000, NaN, NaN

-22.0731

99.6938, 13.4448,
-22.3045

17.1182, 10.3628,
-19.0373

17.1182, 10.3628,
-19.0373

15.0517, 12.9510,
-24.3524

19.3447, 7.8874,
-14.2828

13.1846, 15.6078,
-30.2506

21.7005, 5.5279,
-10.0130

11.5699, 18.2029,
-36.5939

24.1638, 3.2713,
-6.1408

10.2215, 20.6458,
-43.1915

26.7185, 1.1006,
-2.5883

9.2572, 22.9381,
-48.9385

29.3521, -1.0012,
0.7088

■ 32.0551, -3.0484,
3.8025

■ 34.8201, -5.0534,
6.7334

■ 37.6410, -7.0258,
9.5339

■ 40.5131, -8.9736,
12.2292

Harmonies

Analogous

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



17.1185, 0.6783, -25.3190



17.1182, 10.3628, -19.0373



17.1185, 18.0290, -7.6510

Triad

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



17.1185, 10.3627, -19.0368



17.1185, 7.0839, 10.5331



17.1185, -15.0886, -0.6241

Complementary

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



17.1182, 10.3628, -19.0373



28.3336, -9.8691, 13.0853

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.



17.1185, -14.0727, 6.5582



17.1182, 10.3628, -19.0373



17.1185, -2.4507, 11.1983

Square

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



17.1185, 10.3627, -19.0368



17.1185, 15.8757, 8.0092



17.1185, -9.8643, 9.8629



17.1185, -13.0033, -11.6799

Rectangle

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



17.1182, 10.3628, -19.0373



17.1185, 20.2419, -0.5426



17.1185, -9.8643, 9.8629



17.1185, -15.0930, 2.2858

Sweetspot

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



17.1185, 10.3627, -19.0368



33.6776, 2.4419, -5.0005



24.0295, -6.0361, -6.5044



16.8470, 1.4051, -2.8067



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.1185, 10.3627, -19.0368



18.8504, 18.0033, -34.1545



19.1820, 15.9353, -14.4656



14.4413, 0.1160, -0.6214



11.6364, 29.0680, -63.3358



26.8254, 68.2125, -155.3244

Inverse Universe

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



19.7909, 16.5487, -5.8820



23.4575, 27.0324, -9.1703



27.0592, -14.8015, 12.0158



14.6324, 0.7024, 0.1158



19.1207, 35.4852, -8.8880



45.1416, 83.4722, -18.6275

Previews

White Background



This preview shows how the HunterLab color 17.1182, 10.3628, -19.0373 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

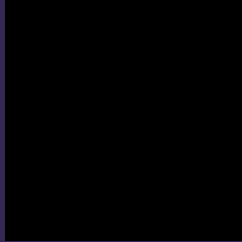
Any Text WCAG AA × Fail

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 17.1182, 10.3628, -19.0373 Background



This preview shows how black text looks on a background with the HunterLab color 17.1182, 10.3628, -19.0373.



This preview shows how white text looks on a background with the HunterLab color 17.1182, 10.3628, -19.0373.

-19.0373.

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

17.1182, 10.3628, -19.0373

Protanopia

17.2855, 3.8448, -24.0113

Deuteranopia

17.2644, 0.4835, -17.4578



Tritanopia

17.1542, -0.8479, -0.6733

Trichromacy



Original Color

17.1182, 10.3628, -19.0373

Protanomaly

16.9196, 5.8759, -22.5905

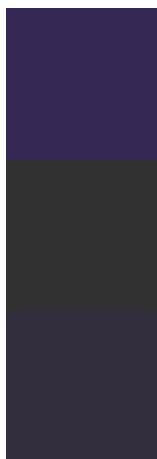
Deuteranomaly

17.0804, 3.5972, -18.5270

Tritanomaly

17.0291, 3.0123, -6.3419

Monochromacy



Original Color

17.1182, 10.3628, -19.0373

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2624, 2.4860, -4.9726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1182, 10.3628, -19.0373 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(53, 40, 85)` looks like.

```
.text, #text, p{  
    color:rgb(53, 40, 85)  
}
```

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(53, 40, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 40, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1182, 10.3628, -19.0373 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(53, 40, 85) }
```


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

```
.border{ border-color:rgb(53, 40, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 40, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 40, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 40, 85);  
box-shadow:4px 4px 4px 4px rgb(53, 40, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1182, 10.3628, -19.0373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 40, 85) }
```

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

```
.background{ background-color: rgb(53, 40,  
85) }
```

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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