

Converting Colors

HunterLab(17.6284, 11.9698,
-43.4807)

Have a look what the booklet for
HunterLab(17.6284, 11.9698,
-43.4807) contains.

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Color

**HunterLab(17.6182, 11.9938,
-43.5173)**

Conversions

Conversions Part 1

Format	Color
Hex	132B73
RGB	19, 43, 115
RGB Percent	7%, 17%, 45%
CMY	0.9255, 0.8314, 0.5490
CMYK	0.83, 0.63, 0.00, 0.55
HSL	225°, 72%, 26%
HSV	225°, 83%, 45%
XYZ	4.2270, 3.1040, 16.5960
YIQ	44.0320, -37.4160, 17.3040

Conversions

Conversions Part 2

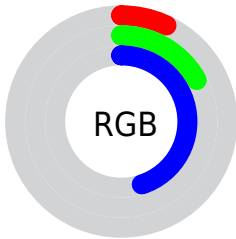
Format	Color
R_{YB}	19, 38, 115
Decimal	1256307
CIE _{Lab}	20.46, 20.01, -43.98
CIE _{LCh}	20, 48.318, 294.466
Yxy	3.1041, 0.1767, 0.1297
Android (android.graphics.Color)	4279446387 (0xFF132B73)
YUV	44.0320, 34.9872, -21.9531
Hunter-Lab	17.6182, 11.9938, -43.5173

Details

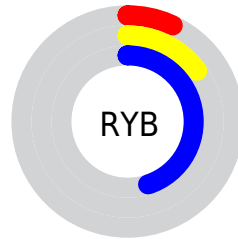
The HunterLab color **17.6182, 11.9938, -43.5173** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.4299, -0.1428, 19.5035**, and the grayscale version is **15.7793, -0.8419, 0.8573**.

A 20% lighter version of the original color is **33.9940, 13.7658, -43.4247**, and **6.2717, 17.0121, -44.5634** is the 20% darker color. If you saturate the color by 10%, you get **15.6583, 15.5897, -51.4945**, and if you desaturate by 10%, it is **19.8601, 8.8922, -36.0288**.

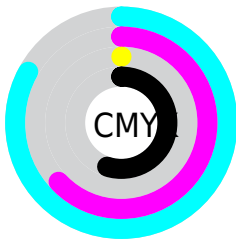
Distribution



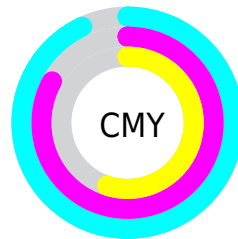
- Red (7%)
- Green (17%)
- Blue (45%)



- Red (7%)
- Yellow (15%)
- Blue (45%)



- Cyan (83%)
- Magenta (63%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6182, 11.9938, -43.5173 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 17.6182, 11.9938, -43.5173 by changing the saturation by 10% instead.

■ 17.6182, 11.9938,
-43.5173

■ 17.6182, 11.9938,
-43.5173

■ 113.8209, 15.9797,
-47.8423

■ 10.8918, 10.9534,
-45.6574

■ 33.9530, 13.5982,
-43.3078

■ 2.2468, 38.6894,
-134.4560

■ 43.3625, 14.2045,
-43.8298

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.5094, 14.7042,
-44.4801

0.0000, NaN, NaN

■ 64.3437, 15.1106,
-45.1784

0.0000, NaN, NaN

■ 75.8240, 15.4338,
-45.8824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9161, 15.6821,

-46.5689

0.0000, NaN, NaN

100.5902, 15.8622,
-47.2247

17.6182, 11.9938,
-43.5173

17.6182, 11.9938,
-43.5173

15.6583, 15.5897,
-51.4945

19.8601, 8.8922,
-36.0288

14.5050, 18.0272,
-57.0455

22.3346, 6.2997,
-29.1845

24.9994, 4.1628,
-22.9903

27.8215, 2.4105,
-17.3800

30.7756, 0.9744,
-12.2669

■ 33.8426, -0.2039,
-7.5658

■ 37.0075, -1.1719,
-3.2024

■ 40.2587, -1.9677,
0.8855

■ 43.5868, -2.6212,
4.7488

Harmonies

Analogous

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



17.6184, -3.5220, -50.2195



17.6182, 11.9938, -43.5173



17.6184, 27.5805, -22.1105

Triad

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



17.6184, 11.9947, -43.5168



17.6184, 18.1188, 12.3329



17.6184, -20.8433, 3.3057

Complementary

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



17.6182, 11.9938, -43.5173



33.4299, -0.1428, 19.5035

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.



17.6184, -18.2332, 10.6419



17.6182, 11.9938, -43.5173



17.6184, 1.7977, 12.3329

Square

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



17.6184, 11.9947, -43.5168



17.6184, 31.8362, 8.7308



17.6184, -10.9682, 12.3329



17.6184, -19.6697, -13.7297

Rectangle

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



17.6182, 11.9938, -43.5173



17.6184, 34.2730, -7.6110



17.6184, -10.9682, 12.3329



17.6184, -20.4141, 6.6367

Sweetspot

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



17.6184, 11.9947, -43.5168



44.3780, 0.0458, -11.4578



36.2704, -22.6854, 5.7725



21.1141, 0.2307, -6.4426



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



17.6184, 11.9947, -43.5168



18.9142, 25.6176, -78.9422



14.8915, 25.7712, -54.9511



19.3002, -0.7747, -0.6861



15.4073, 19.5767, -61.5184



32.2352, 48.7287, -145.4826

Inverse Universe

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



20.7010, 30.5078, 6.7441



25.8151, 44.7413, 12.5558



38.1220, -17.2539, 22.2297



19.2730, 0.7074, 1.0566



20.6485, 35.8300, 9.7091



45.4515, 78.6133, 23.3519

Previews

White Background



This preview shows how the HunterLab color 17.6182, 11.9938, -43.5173 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 17.6182, 11.9938, -43.5173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

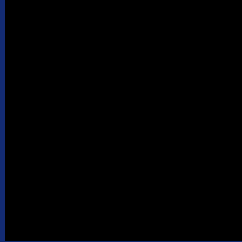
Any Text WCAG AA × Fail

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 17.6182, 11.9938, -43.5173 Background



This preview shows how black text looks on a background with the HunterLab color 17.6182, 11.9938, -43.5173.



This preview shows how white text looks on a background with the HunterLab color 17.6182, 11.9938, -43.5173.

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

17.6182, 11.9938, -43.5173

Deuteranopia

17.4808, -0.9367, -19.8274

Tritanopia

17.4589, -8.5142, -3.4424

Trichromacy



Original Color

17.6182, 11.9938, -43.5173

Deuteranomaly

17.3843, 3.4845, -27.7976

Tritanomaly

17.2550, -2.4437, -14.8277

Monochromacy



Original Color

17.6182, 11.9938, -43.5173

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.1273, 1.6538, -11.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6182, 11.9938, -43.5173 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, 43, 115)` looks like.

```
.text, #text, p{  
    color:rgb(19, 43, 115)  
}
```

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, 43, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 43, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6182, 11.9938, -43.5173 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, 43, 115) }
```

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

```
.border{ border-color:rgb(19, 43, 115) }
```

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

Here you see how a box with a 4 pixel rgb(19, 43, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 43, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 43, 115);  
box-shadow:4px 4px 4px 4px rgb(19, 43,  
115) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.6182, 11.9938, -43.5173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 43, 115) }
```

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

```
.background{ background-color: rgb(19, 43,  
115) }
```

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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