

Converting Colors

HunterLab(18.5517, -6.5291,
3.4145)

Have a look what the booklet for
HunterLab(18.5517, -6.5291, 3.4145)
contains.

HunterLab(18.5199, -6.5103, 3.3500)	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(18.5199, -6.5103,
3.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	26382D
RGB	38, 56, 45
RGB Percent	15%, 22%, 18%
CMY	0.8510, 0.7804, 0.8235
CMYK	0.32, 0.00, 0.20, 0.78
HSL	143°, 19%, 18%
HSV	143°, 32%, 22%
XYZ	2.6872, 3.4299, 3.0030
YIQ	49.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

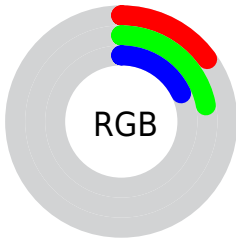
Format	Color
R_{YB}	38, 51, 56
Decimal	2504749
CIE _{Lab}	21.69, -10.13, 4.56
CIE _{LCh}	22, 11.111, 155.799
Yxy	3.4300, 0.2946, 0.3761
Android (android.graphics.Color)	4280694829 (0xFF26382D)
YUV	49.3640, -2.1515, -9.9662
Hunter-Lab	18.5199, -6.5103, 3.3500

Details

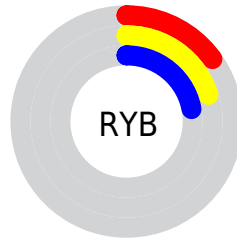
The HunterLab color **18.5199, -6.5103, 3.3500** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.6487, 5.4489, -1.2718**, and the grayscale version is **17.6558, -0.9421, 0.9593**.

A 20% lighter version of the original color is **35.0640, -8.8980, 4.7147**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.1828, -7.9371, 4.0510**, and if you desaturate by 10%, it is **18.8999, -4.9477, 2.6430**.

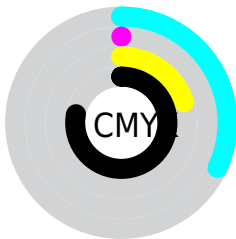
Distribution



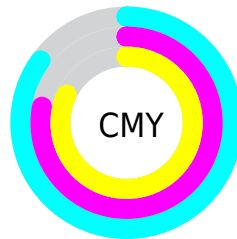
- Red (15%)
- Green (22%)
- Blue (18%)



- Red (15%)
- Yellow (20%)
- Blue (22%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5199, -6.5103, 3.3500 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 18.5199, -6.5103, 3.3500 by changing the saturation by 10% instead.

■ 18.5199, -6.5103,
3.3500

■ 18.5199, -6.5103,
3.3500

■ 115.4907,
-16.7945, 10.8192

■ 11.6625, -5.2475,
2.5908

■ 35.0720, -8.8563,
4.8794

■ 4.3251, -7.5689,
3.0276

■ 44.5756, -9.9912,
5.6660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8098, -11.1175,
6.4718

0.0000, NaN, NaN

■ 65.7258, -12.2421,
7.2983

0.0000, NaN, NaN

■ 77.2834, -13.3693,
8.1461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.4488, -14.5025,

102.1929,
-15.6436, 9.9065

18.5199, -6.5103,
3.3500

18.5199, -6.5103,
3.3500

18.1828, -7.9371,
4.0510

18.8999, -4.9477,
2.6430

17.8877, -9.2169,
4.7393

19.3209, -3.2600,
1.9347

17.6348, -10.3417,
5.4089

19.7825, -1.4602,
1.2305

17.4233, -11.3062,
6.0535

20.2835, 0.4390,
0.5345

17.2520, -12.1084,
6.6670

20.8226, 2.4251,
-0.1497

■ 17.1019, -12.8207,
7.2289

■ 21.3981, 4.4861,
-0.8191

■ 16.9869, -13.3668,
7.6230

■ 22.0086, 6.6111,
-1.4715

■ 22.6524, 8.7898,
-2.1053

■ 23.3278, 11.0134,
-2.7193

Harmonies

Analogous

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



18.5203, -4.6116, 5.3246



18.5199, -6.5103, 3.3500



18.5203, -6.9769, 0.3777

Triad

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



18.5203, -6.5106, 3.3502



18.5203, -0.3333, -6.1905



18.5203, 4.5355, 4.2488

Complementary

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



18.5199, -6.5103, 3.3500



15.6487, 5.4489, -1.2718

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.



18.5203, 5.8715, 1.6171



18.5199, -6.5103, 3.3500



18.5203, 2.9350, -4.6881

Square

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



18.5203, -6.5106, 3.3502



18.5203, -3.5588, -5.5038



18.5203, 5.2660, -1.6865



18.5203, 1.7286, 5.7751

Rectangle

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



18.5199, -6.5103, 3.3500



18.5203, -6.4438, -1.8647



18.5203, 5.2660, -1.6865



18.5203, 5.1803, 3.4836

Sweetspot

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



18.5203, -6.5106, 3.3502



25.5021, -3.9102, 2.3925



19.0365, -4.8500, 5.9340



13.6404, -2.1518, 1.3044



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.5203, -6.5106, 3.3502



23.9582, -10.2309, 5.2216



18.7242, -5.3395, 0.4317



10.5772, -1.4040, 0.9040



27.8302, -22.2541, 13.2547



71.7496, -58.2397, 36.0422

Inverse Universe

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



15.6487, 5.4489, -1.2718



19.2222, 9.5656, -2.3734



15.4303, 4.3329, 1.8358



10.1603, 0.3240, 0.2299



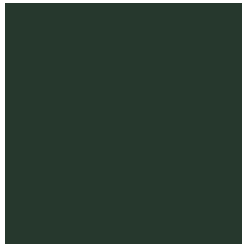
15.9736, 29.1489, -3.5825



41.0225, 74.4494, -6.0276

Previews

White Background



This preview shows how the HunterLab color 18.5199, -6.5103, 3.3500 looks on a white background.

Color Contrast Check

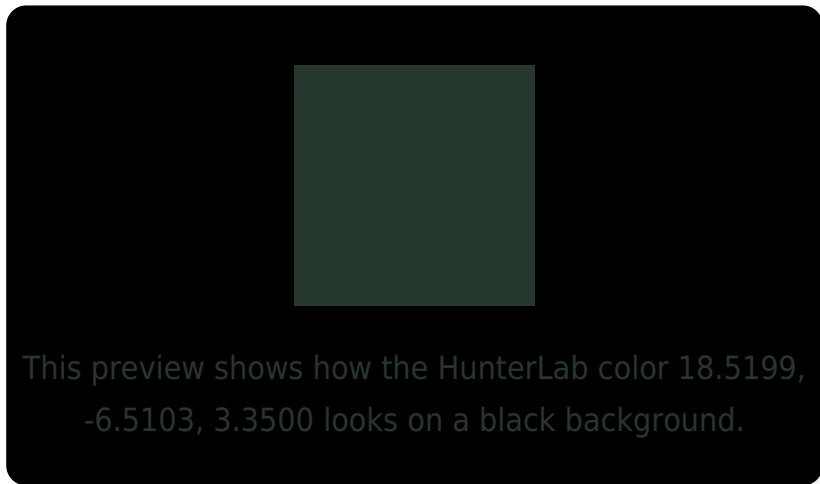
Large Text (above 18pt) WCAG AA ✓ Pass

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

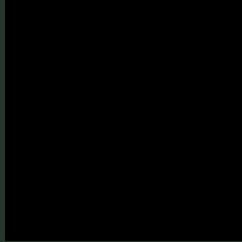
Any Text WCAG AA × Fail

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 18.5199, -6.5103, 3.3500 Background



This preview shows how black text looks on a background with the HunterLab color 18.5199, -6.5103, 3.3500.



This preview shows how white text looks on a background with the HunterLab color 18.5199, -6.5103, 3.3500.

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

18.5199, -6.5103, 3.3500

Protanopia

18.5543, -1.3039, 4.1070

Deuteranopia

18.4615, 0.9276, 3.0910



Tritanopia

18.4804, -3.3896, -1.5145

Trichromacy



Original Color

18.5199, -6.5103, 3.3500

Protanomaly

18.3876, -3.1101, 3.5924

Deuteranomaly

18.3222, -1.9957, 2.8909

Tritanomaly

18.5487, -4.7078, 0.5810

Monochromacy



Original Color

18.5199, -6.5103, 3.3500

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9646, -3.1827, 1.7851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5199, -6.5103, 3.3500 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(38, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(38, 56, 45)  
}
```

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(38, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 56, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5199, -6.5103, 3.3500 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(38, 56, 45) }
```


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

```
.border{ border-color:rgb(38, 56, 45) }
```

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

Here you see how a box with a 4 pixel rgb(38, 56, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(38, 56, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5199, -6.5103, 3.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 56, 45) }
```

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

```
.background{ background-color: rgb(38, 56,  
45) }
```

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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