

Converting Colors

HunterLab(19.4856, -1.6000,
-6.1597)

Have a look what the booklet for
HunterLab(19.4856, -1.6000,
-6.1597) contains.

HunterLab(19.4856, -1.6000, -6.1597)	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(19.4856, -1.6000,
-6.1597)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3847
RGB	43, 56, 71
RGB Percent	17%, 22%, 28%
CMY	0.8314, 0.7804, 0.7216
CMYK	0.39, 0.21, 0.00, 0.72
HSL	212°, 25%, 22%
HSV	212°, 39%, 28%
XYZ	3.5478, 3.7969, 6.5071
YIQ	53.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

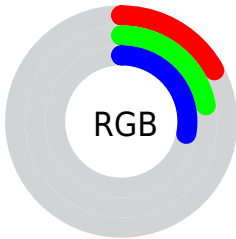
Format	Color
R_{YB}	43, 52, 71
Decimal	2832455
CIE _{Lab}	22.99, -0.95, -10.97
CIE _{LCh}	23, 11.014, 265.035
Yxy	3.7970, 0.2561, 0.2741
Android (android.graphics.Color)	4281022535 (0xFF2B3847)
YUV	53.8230, 8.4683, -9.4918
Hunter-Lab	19.4856, -1.6000, -6.1597

Details

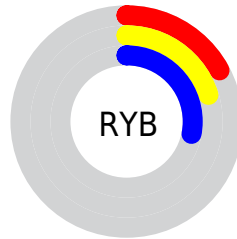
The HunterLab color **19.4856, -1.6000, -6.1597** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3077, 0.8088, 6.7840**, and the grayscale version is **19.1224, -1.0203, 1.0390**.

A 20% lighter version of the original color is **36.3401, -2.7048, -6.1294**, and **6.0966, -0.3184, -6.9329** is the 20% darker color. If you saturate the color by 10%, you get **18.1712, -1.3642, -8.2778**, and if you desaturate by 10%, it is **20.8493, -1.6978, -4.1349**.

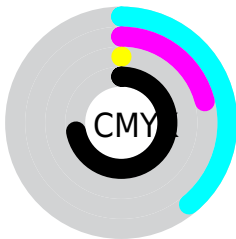
Distribution



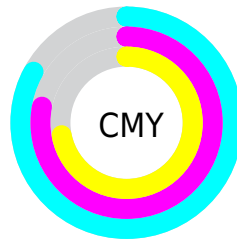
- Red (17%)
- Green (22%)
- Blue (28%)



- Red (17%)
- Yellow (20%)
- Blue (28%)



- Cyan (39%)
- Magenta (21%)
- Yellow (0%)
- Black (72%)



- Cyan (83%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4856, -1.6000, -6.1597 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 19.4856, -1.6000, -6.1597 by changing the saturation by 10% instead.

■ 19.4856, -1.6000,
-6.1597

■ 19.4856, -1.6000,
-6.1597

■ 117.2576, -7.2844,
-5.3833

■ 12.4927, -1.1487,
-5.8828

■ 36.2633, -2.6263,
-6.4497

■ 5.7522, -1.0294,
-7.6902

■ 45.8649, -3.1957,
-6.4764

0.0000, NaN, NaN

■ 56.1903, -3.7997,
-6.4344

0.0000, NaN, NaN

■ 67.1917, -4.4366,
-6.3301

0.0000, NaN, NaN

■ 78.8301, -5.1048,
-6.1687

0.0000, NaN, NaN

■ 91.0722, -5.8030,

0.0000, NaN, NaN

-5.9547

0.0000, NaN, NaN

103.8896, -6.5298,
-5.6918

19.4856, -1.6000,
-6.1597

19.4856, -1.6000,
-6.1597

18.1712, -1.3642,
-8.2778

20.8493, -1.6978,
-4.1349

16.9103, -0.9701,
-10.4982

22.2564, -1.6745,
-2.1956

15.7094, -0.3968,
-12.8260

23.7034, -1.5457,
-0.3323

14.5753, 0.3770,
-15.2619

25.1866, -1.3246,
1.4636

13.5110, 1.3558,
-17.8107

26.7032, -1.0225,
3.2004

■ 12.4711, 2.3825,
-20.6149

■ 28.2504, -0.6488,
4.8853

■ 12.4127, 2.4406,
-20.7833

■ 29.8261, -0.2120,
6.5247

■ 31.4282, 0.2812,
8.1247

■ 33.0550, 0.8246,
9.6901

Harmonies

Analogous

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



19.4860, -4.6275, -4.7171



19.4856, -1.6000, -6.1597



19.4860, 1.7867, -5.4143

Triad

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



19.4860, -1.6002, -6.1593



19.4860, 5.2050, 3.4999



19.4860, -6.0864, 4.2818

Complementary

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



19.4856, -1.6000, -6.1597



21.3077, 0.8088, 6.7840

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.



19.4860, -3.7157, 5.8724



19.4856, -1.6000, -6.1597



19.4860, 2.8258, 5.4778

Square

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



19.4860, -1.6002, -6.1593



19.4860, 5.8666, 0.5179



19.4860, -0.4750, 6.2698



19.4860, -7.1026, 1.5883

Rectangle

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



19.4856, -1.6000, -6.1597



19.4860, 3.7746, -3.8342



19.4860, -0.4750, 6.2698



19.4860, -5.4296, 4.9437

Sweetspot

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



19.4860, -1.6002, -6.1593



30.2464, -2.0741, -1.1567



23.0759, -9.3515, 3.7930



15.2502, -1.0519, -0.6303



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.4860, -1.6002, -6.1593



23.7306, -1.7982, -10.5919



16.4828, 4.0462, -11.2159



12.5166, -0.8041, -0.0943



16.9622, 4.5967, -31.1242



39.6517, 15.9070, -83.8999

Inverse Universe

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



18.3112, 8.6669, -0.6798



22.0423, 14.4041, -1.1731



24.4654, -4.7294, 9.4536



12.3451, 0.4150, 0.4228



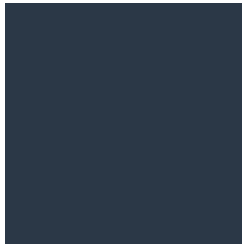
16.9608, 30.2171, 1.8814



41.6538, 73.8003, 7.7923

Previews

White Background



This preview shows how the HunterLab color 19.4856, -1.6000, -6.1597 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

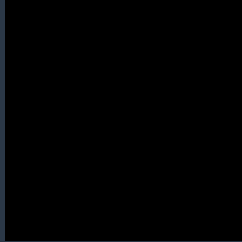
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

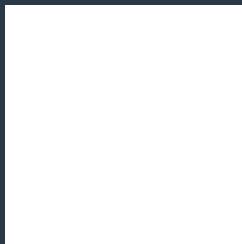
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.4856, -1.6000, -6.1597 Background



This preview shows how black text looks on a background with the HunterLab color 19.4856, -1.6000, -6.1597.



This preview shows how white text looks on a background with the HunterLab color 19.4856, -1.6000, -6.1597.

-6.1597.

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

19.4856, -1.6000, -6.1597

Protanopia

19.4534, 0.7319, -5.6601

Deuteranopia

19.4861, 0.9080, -6.1150



Tritanopia

19.6095, -4.3049, -1.7716

Trichromacy



Original Color

19.4856, -1.6000, -6.1597

Protanomaly

19.5012, -0.3458, -5.6063

Deuteranomaly

19.5338, -0.1684, -6.0602

Tritanomaly

19.4940, -3.2372, -3.2550

Monochromacy



Original Color

19.4856, -1.6000, -6.1597

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3306, -1.5353, -1.2274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4856, -1.6000, -6.1597 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(43, 56, 71)` looks like.

```
.text, #text, p{  
    color:rgb(43, 56, 71)  
}
```

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(43, 56, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 56, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4856, -1.6000, -6.1597 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(43, 56, 71) }
```


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

```
.border{ border-color:rgb(43, 56, 71) }
```

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

Here you see how a box with a 4 pixel rgb(43, 56, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 56, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 56, 71);  
box-shadow:4px 4px 4px 4px rgb(43, 56, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4856, -1.6000, -6.1597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 56, 71) }
```

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

```
.background{ background-color: rgb(43, 56,  
71) }
```

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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