

Converting Colors

HunterLab(21.3180, 16.9856,
-3.6180)

Have a look what the booklet for
HunterLab(21.3180, 16.9856,
-3.6180) contains.

HunterLab(21.3180, 16.9856, -3.6180)	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(21.3180, 16.9856,
-3.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2C48
RGB	92, 44, 72
RGB Percent	36%, 17%, 28%
CMY	0.6392, 0.8274, 0.7176
CMYK	0.00, 0.52, 0.22, 0.64
HSL	325°, 35%, 27%
HSV	325°, 52%, 36%
XYZ	6.4840, 4.5446, 6.6664
YIQ	61.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

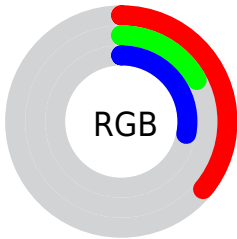
Format	Color
RYB	92, 44, 72
Decimal	6040648
CIELab	25.40, 25.87, -7.45
CIElCh	25, 26.923, 343.927
Yxy	4.5448, 0.3664, 0.2568
Android (android.graphics.Color)	4284230728 (0xFF5C2C48)
YUV	61.5440, 5.1548, 26.7099
Hunter-Lab	21.3180, 16.9856, -3.6180

Details

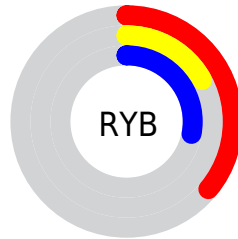
The HunterLab color **21.3180, 16.9856, -3.6180** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2576, -15.8670, 7.9204**, and the grayscale version is **21.7687, -1.1615, 1.1827**.

A 20% lighter version of the original color is **38.4285, 19.2994, -3.3982**, and **7.9005, 14.6527, -3.5985** is the 20% darker color. If you saturate the color by 10%, you get **19.7110, 20.3609, -4.0283**, and if you desaturate by 10%, it is **23.1507, 13.4183, -2.9334**.

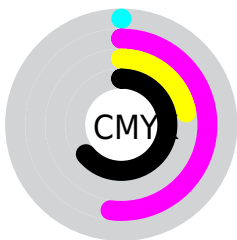
Distribution



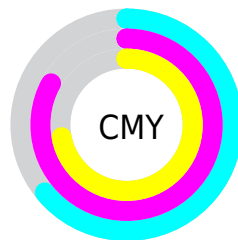
- Red (36%)
- Green (17%)
- Blue (28%)



- Red (36%)
- Yellow (17%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3180, 16.9856, -3.6180 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 21.3180, 16.9856, -3.6180 by changing the saturation by 10% instead.

21.3180, 16.9856,
-3.6180

21.3180, 16.9856,
-3.6180

120.5558, 22.8889,
-1.3754

14.0810, 15.7346,
-3.5295

38.5059, 19.0364,
-3.5336

7.7293, 15.3964,
-3.6933

48.2867, 19.8670,
-3.3841

0.0000, INF, NaN

58.7788, 20.5872,
-3.1736

0.0000, NaN, NaN

69.9369, 21.2091,
-2.9079

0.0000, NaN, NaN

81.7235, 21.7427,
-2.5917

0.0000, NaN, NaN

94.1065, 22.1962,

0.0000, NaN, NaN

-2.2289

0.0000, NaN, NaN

107.0586, 22.5763,
-1.8225

■ 21.3180, 16.9856,
-3.6180

■ 21.3180, 16.9856,
-3.6180

■ 19.7110, 20.3609,
-4.0283

■ 23.1507, 13.4183,
-2.9334

■ 18.3592, 23.3803,
-4.1033

■ 25.1771, 9.7799,
-2.0360

■ 17.2902, 25.8401,
-3.7915

■ 27.3700, 6.1428,
-0.9753

■ 16.5039, 27.5983,
-3.0972

■ 29.7061, 2.5475,
0.2095

■ 15.9328, 28.9373,
-2.5101

■ 32.1658, -0.9870,
1.4893

■ 34.7330, -4.4549,
2.8426

■ 37.3943, -7.8576,
4.2539

■ 40.1392, -11.2003,
5.7118

■ 42.9585, -14.4897,
7.2082

Harmonies

Analogous

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



21.3185, 11.4497, -13.3798



21.3180, 16.9856, -3.6180



21.3185, 17.1928, 4.5789

Triad

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



21.3185, 16.9845, -3.6174



21.3185, -4.9378, 11.4178



21.3185, -11.6951, -12.7181

Complementary

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



21.3180, 16.9856, -3.6180



29.2576, -15.8670, 7.9204

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.



21.3185, -14.8158, -2.9387



21.3180, 16.9856, -3.6180



21.3185, -11.3492, 9.6059

Square

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



21.3185, 16.9845, -3.6174



21.3185, 3.5861, 11.3568



21.3185, -14.6999, 5.0377



21.3185, -5.4847, -19.8849

Rectangle

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



21.3180, 16.9856, -3.6180



21.3185, 14.2177, 8.1513



21.3185, -14.6999, 5.0377



21.3185, -13.0935, -9.4907

Sweetspot

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



21.3185, 16.9845, -3.6174



37.9384, 5.4240, -0.4200



19.1425, 12.6309, -19.3444



18.7943, 3.0271, -0.3130



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.3185, 16.9845, -3.6174



25.5353, 28.1249, -5.4059



20.7131, 14.1486, 5.0059



15.3873, 0.6850, 0.3167



19.1371, 34.7048, -2.6095



44.5814, 80.4845, -3.2663

Inverse Universe

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



21.3185, 16.9845, -3.6174



25.5353, 28.1249, -5.4059



29.8236, -12.5246, -0.1968



15.3873, 0.6850, 0.3167



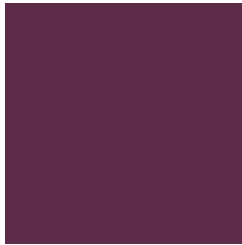
19.1371, 34.7048, -2.6095



44.5814, 80.4845, -3.2663

Previews

White Background



This preview shows how the HunterLab color 21.3180, 16.9856, -3.6180 looks on a white background.

Color Contrast Check

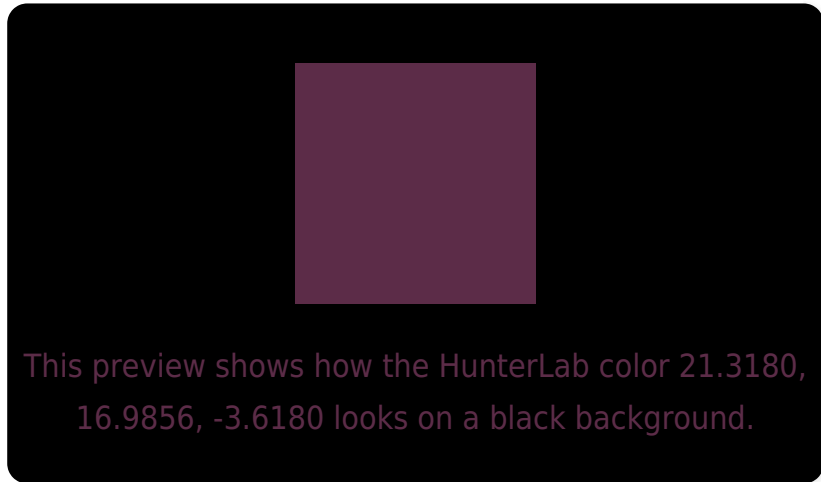
Large Text (above 18pt) WCAG AA ✓ Pass

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

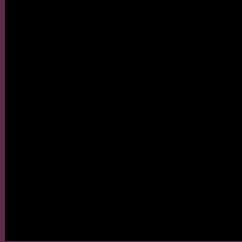
Any Text WCAG AA × Fail

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 21.3180, 16.9856, -3.6180 Background



This preview shows how black text looks on a background with the HunterLab color 21.3180, 16.9856, -3.6180.



This preview shows how white text looks on a background with the HunterLab color 21.3180, 16.9856, -3.6180.

-3.6180.

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

21.3180, 16.9856, -3.6180

Protanopia

21.5419, 1.2345, -9.2283

Deuteranopia

21.4811, 1.3641, -2.2796



Tritanopia

21.2967, 12.1254, 4.2905

Trichromacy



Original Color

21.3180, 16.9856, -3.6180

Protanomaly

21.0518, 6.5243, -7.7469

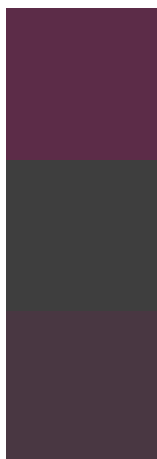
Deuteranomaly

21.2988, 6.7153, -2.8881

Tritanomaly

21.3844, 13.6647, 1.9442

Monochromacy



Original Color

21.3180, 16.9856, -3.6180

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.3124, 5.3944, -1.1118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3180, 16.9856, -3.6180 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(92, 44, 72)` looks like.

```
.text, #text, p{  
    color:rgb(92, 44, 72)  
}
```

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(92, 44, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 44, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3180, 16.9856, -3.6180 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(92, 44, 72) }
```


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

```
.border{ border-color:rgb(92, 44, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 44, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 44, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 44, 72);  
box-shadow:4px 4px 4px 4px rgb(92, 44, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3180, 16.9856, -3.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 44, 72) }
```

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

```
.background{ background-color: rgb(92, 44,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor