

Converting Colors

HunterLab(21.5342, 16.8716,
-3.0363)

Have a look what the booklet for
HunterLab(21.5342, 16.8716,
-3.0363) contains.

HunterLab(21.5844, 16.7250, -2.7819)	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(21.5844, 16.7250,
-2.7819)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2D47
RGB	93, 45, 71
RGB Percent	36%, 18%, 28%
CMY	0.6353, 0.8235, 0.7216
CMYK	0.00, 0.52, 0.24, 0.64
HSL	328°, 35%, 27%
HSV	328°, 52%, 36%
XYZ	6.5899, 4.6589, 6.5132
YIQ	62.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

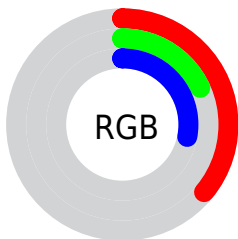
Format	Color
RYB	93, 45, 71
Decimal	6106439
CIELab	25.74, 25.49, -6.25
CIElCh	26, 26.249, 346.221
Yxy	4.6591, 0.3710, 0.2623
Android (android.graphics.Color)	4284296519 (0xFF5D2D47)
YUV	62.3160, 4.2812, 26.9099
Hunter-Lab	21.5844, 16.7250, -2.7819

Details

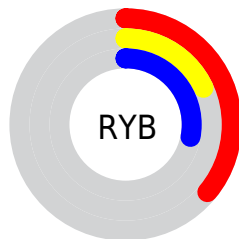
The HunterLab color **21.5844, 16.7250, -2.7819** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.6512, -15.7103, 7.3770**, and the grayscale version is **22.0388, -1.1759, 1.1974**.

A 20% lighter version of the original color is **38.7375, 18.9951, -2.5101**, and **8.0108, 14.7653, -2.9364** is the 20% darker color. If you saturate the color by 10%, you get **19.9327, 20.1151, -3.0383**, and if you desaturate by 10%, it is **23.4636, 13.1543, -2.2517**.

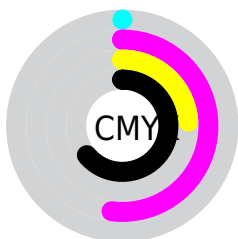
Distribution



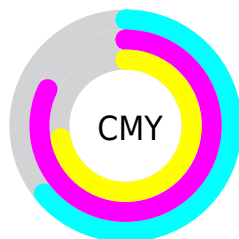
- Red (36%)
- Green (18%)
- Blue (28%)



- Red (36%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (24%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5844, 16.7250, -2.7819 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 21.5844, 16.7250, -2.7819 by changing the saturation by 10% instead.

■ 21.5844, 16.7250,
-2.7819

■ 21.5844, 16.7250,
-2.7819

■ 121.0298, 22.4513,
-0.0431

■ 14.3131, 15.4967,
-2.7634

■ 38.8301, 18.7300,
-2.5677

■ 7.9719, 14.8867,
-2.8880

■ 48.6363, 19.5392,
-2.3584

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.1520, 20.2390,
-2.0911

0.0000, NaN, NaN

■ 70.3323, 20.8415,
-1.7712

0.0000, NaN, NaN

■ 82.1399, 21.3565,
-1.4032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5430, 21.7922,

-0.9906

0.0000, NaN, NaN

107.5142, 22.1552,
-0.5364

■ 21.5844, 16.7250,
-2.7819

■ 21.5844, 16.7250,
-2.7819

■ 19.9327, 20.1151,
-3.0383

■ 23.4636, 13.1543,
-2.2517

■ 18.5390, 23.1621,
-2.9655

■ 25.5373, 9.5211,
-1.5052

■ 17.4325, 25.6610,
-2.5201

■ 27.7782, 5.8949,
-0.5898

■ 16.6205, 27.4436,
-1.7058

■ 30.1626, 2.3137,
0.4565

■ 16.0022, 28.8635,
-0.9719

■ 32.6708, -1.2051,
1.6047

■ 35.2867, -4.6568,
2.8332

■ 37.9970, -8.0437,
4.1257

■ 40.7909, -11.3712,
5.4705

■ 43.6595, -14.6464,
6.8586

Harmonies

Analogous

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



21.5849, 11.6814, -12.2604



21.5844, 16.7250, -2.7819



21.5849, 16.4939, 5.0148

Triad

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



21.5849, 16.7239, -2.7814



21.5849, -5.4501, 11.2865



21.5849, -11.1608, -12.9871

Complementary

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



21.5844, 16.7250, -2.7819



29.6512, -15.7103, 7.3770

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.



21.5849, -14.4877, -3.5328



21.5844, 16.7250, -2.7819



21.5849, -11.5491, 9.2860

Square

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



21.5849, 16.7239, -2.7814



21.5849, 2.7990, 11.3570



21.5849, -14.6182, 4.5002



21.5849, -4.8394, -19.4984

Rectangle

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



21.5844, 16.7250, -2.7819



21.5849, 13.3595, 8.3822



21.5849, -14.6182, 4.5002



21.5849, -12.6213, -9.9157

Sweetspot

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



21.5849, 16.7239, -2.7814



38.2377, 4.8185, 0.0535



19.6127, 13.0209, -18.9934



18.9273, 2.7406, -0.0697



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.



21.5849, 16.7239, -2.7814



25.6307, 27.2648, -3.9932



21.0063, 14.0024, 5.4778



15.3826, 0.6599, 0.3831



19.0064, 34.2318, -0.7631



44.2728, 79.3655, 1.1118

Inverse Universe

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



21.5849, 16.7239, -2.7814



25.6307, 27.2648, -3.9932



30.2244, -12.3326, -0.8305



15.3826, 0.6599, 0.3831



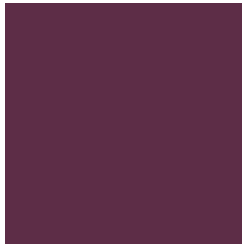
19.0064, 34.2318, -0.7631



44.2728, 79.3655, 1.1118

Previews

White Background



This preview shows how the HunterLab color 21.5844, 16.7250, -2.7819 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

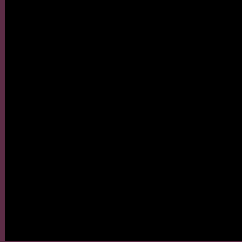
Any Text WCAG AA × Fail

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 21.5844, 16.7250, -2.7819 Background



This preview shows how black text looks on a background with the HunterLab color 21.5844, 16.7250, -2.7819.



This preview shows how white text looks on a background with the HunterLab color 21.5844, 16.7250,

-2.7819.

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

21.5844, 16.7250, -2.7819

Protanopia

21.8802, 1.0528, -8.1301

Deuteranopia

21.7977, 1.1970, -1.8617



Tritanopia

21.6072, 12.0230, 4.6100

Trichromacy



Original Color

21.5844, 16.7250, -2.7819

Protanomaly

21.3252, 6.1698, -6.7910

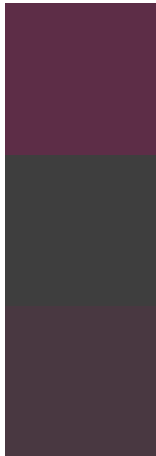
Deuteranomaly

21.6112, 6.5621, -2.4651

Tritanomaly

21.6910, 13.5558, 2.2933

Monochromacy



Original Color

21.5844, 16.7250, -2.7819

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5092, 4.8150, -0.4471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5844, 16.7250, -2.7819 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(93, 45, 71)` looks like.

```
.text, #text, p{  
    color:rgb(93, 45, 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(93, 45, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 45, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5844, 16.7250, -2.7819 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(93, 45, 71) }
```


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

```
.border{ border-color:rgb(93, 45, 71) }
```

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

Here you see how a box with a 4 pixel rgb(93, 45, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 45, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 45, 71);  
box-shadow:4px 4px 4px 4px rgb(93, 45, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5844, 16.7250, -2.7819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 45, 71) }
```

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

```
.background{ background-color: rgb(93, 45,  
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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