

Converting Colors

HunterLab(21.1849, 17.9919,
-14.3312)

Have a look what the booklet for
HunterLab(21.1849, 17.9919,
-14.3312) contains.

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Color

**HunterLab(21.1849, 17.9919,
-14.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	552C5B
RGB	85, 44, 91
RGB Percent	33%, 17%, 36%
CMY	0.6667, 0.8274, 0.6431
CMYK	0.07, 0.52, 0.00, 0.64
HSL	292°, 35%, 26%
HSV	292°, 52%, 36%
XYZ	6.5353, 4.4880, 10.4194
YIQ	61.6170, 9.3490, 23.3090

Conversions

Conversions Part 2

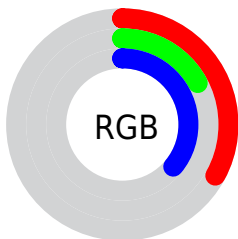
Format	Color
R_{YB}	85, 44, 91
Decimal	5581915
CIE _{Lab}	25.22, 27.15, -20.40
CIE _{LCh}	25, 33.964, 323.076
Yxy	4.4882, 0.3048, 0.2093
Android (android.graphics.Color)	4283771995 (0xFF552C5B)
YUV	61.6170, 14.4858, 20.5069
Hunter-Lab	21.1849, 17.9919, -14.3312




Details

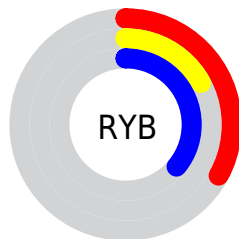
The HunterLab color **21.1849, 17.9919, -14.3312** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.8830, -16.4850, 12.6170**, and the grayscale version is **21.7651, -1.1613, 1.1825**.




A 20% lighter version of the original color is **38.2616, 20.2924, -15.1169**, and **7.7558, 15.7249, -13.9242** is the 20% darker color. If you saturate the color by 10%, you get **19.5680, 21.6585, -17.5525**, and if you desaturate by 10%, it is **23.0153, 14.1594, -11.0676**.

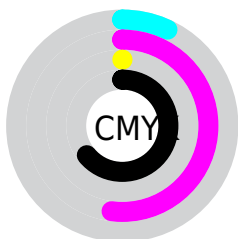
Distribution







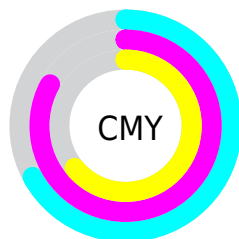
-  Red (33%)
-  Green (17%)
-  Blue (36%)






-  Red (33%)
-  Yellow (17%)
-  Blue (36%)



-  Cyan (7%)
-  Magenta (52%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (67%)
-  Magenta (83%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1849, 17.9919, -14.3312 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 21.1849, 17.9919, -14.3312 by changing the saturation by 10% instead.

21.1849, 17.9919,
-14.3312

21.1849, 17.9919,
-14.3312

120.3184, 24.4045,
-16.4180

13.9651, 16.6814,
-13.8671

38.3437, 20.1686,
-15.2207

7.6047, 16.4915,
-14.3251

48.1118, 21.0599,
-15.5785

0.0000, INF, -NF

58.5920, 21.8387,
-15.8702

0.0000, NaN, NaN

69.7390, 22.5172,
-16.0971

0.0000, NaN, NaN

81.5150, 23.1053,
-16.2621

0.0000, NaN, NaN

93.8880, 23.6114,

0.0000, NaN, NaN

-16.3684

0.0000, NaN, NaN

106.8305, 24.0425,
-16.4194

■ 21.1849, 17.9919,
-14.3312

■ 21.1849, 17.9919,
-14.3312

■ 19.5680, 21.6585,
-17.5525

■ 23.0153, 14.1594,
-11.0676

■ 18.1927, 24.9941,
-20.6085

■ 25.0290, 10.2778,
-7.8434

■ 17.0858, 27.7885,
-23.3313

■ 27.2008, 6.4161,
-4.7006

■ 16.2520, 29.8700,
-25.5707

■ 29.5090, 2.6117,
-1.6575

■ 15.6016, 31.5595,
-27.4473

■ 31.9350, -1.1191,
1.2829

■ 34.4640, -4.7725,
4.1257

■ 37.0835, -8.3515,
6.8799

■ 39.7834, -11.8626,
9.5561

■ 42.5553, -15.3137,
12.1644

Harmonies

Analogous

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



21.1854, 7.5671, -25.9762



21.1849, 17.9919, -14.3312



21.1854, 23.4567, -1.3493

Triad

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



21.1854, 17.9912, -14.3305



21.1854, 1.4110, 12.9175



21.1854, -16.9542, -8.0606

Complementary

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



21.1849, 17.9919, -14.3312



28.8830, -16.4850, 12.6170

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.



21.1854, -17.9551, 3.3833



21.1849, 17.9919, -14.3312



21.1854, -8.6197, 12.4343

Square

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



21.1854, 17.9912, -14.3305



21.1854, 12.7268, 11.6019



21.1854, -15.2188, 9.8741



21.1854, -12.1462, -21.2708

Rectangle

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



21.1849, 17.9919, -14.3312



21.1854, 22.9147, 5.1266



21.1854, -15.2188, 9.8741



21.1854, -17.7019, -3.7794

Sweetspot

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



21.1854, 17.9912, -14.3305



37.4136, 5.3030, -3.6701



18.9607, 5.2217, -19.1748



18.2001, 2.9253, -2.0586



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.1854, 17.9912, -14.3305



25.1496, 29.3560, -23.8832



21.2532, 16.9234, -4.5666



15.3913, 0.7941, -0.4193



18.9372, 38.3350, -33.5340



44.0122, 89.2843, -79.4044

Inverse Universe

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



20.6301, 14.0031, 4.2842



24.3149, 23.2348, 6.9219



28.9089, -15.8365, 8.4135



15.3374, 0.4161, 1.0280



18.2326, 31.3978, 10.4338



42.5741, 73.1328, 25.7780

Previews

White Background



This preview shows how the HunterLab color 21.1849, 17.9919, -14.3312 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 21.1849, 17.9919, -14.3312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

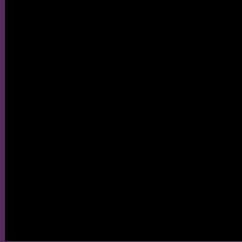
Any Text WCAG AA × Fail

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 21.1849, 17.9919, -14.3312 Background



This preview shows how black text looks on a background with the HunterLab color 21.1849, 17.9919, -14.3312.



This preview shows how white text looks on a background with the HunterLab color 21.1849, 17.9919, -14.3312.

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

21.1849, 17.9919, -14.3312

Protanopia

21.3975, 3.7454, -23.0389

Deuteranopia

21.4226, 1.2053, -12.3307



Tritanopia

21.3239, 7.2154, 2.5032

Trichromacy



Original Color

21.1849, 17.9919, -14.3312

Protanomaly

20.9283, 7.7455, -20.4104

Deuteranomaly

20.9374, 6.9155, -13.7411

Tritanomaly

21.2243, 10.7488, -2.4615

Monochromacy



Original Color

21.1849, 17.9919, -14.3312

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.2497, 5.6080, -4.3951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1849, 17.9919, -14.3312 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(85, 44, 91)` looks like.

```
.text, #text, p{  
    color:rgb(85, 44, 91)  
}
```

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(85, 44, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 44, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1849, 17.9919, -14.3312 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(85, 44, 91) }
```


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

```
.border{ border-color:rgb(85, 44, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 44, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 44, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 44, 91);  
box-shadow:4px 4px 4px 4px rgb(85, 44, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1849, 17.9919, -14.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 44, 91) }
```

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

```
.background{ background-color: rgb(85, 44,  
91) }
```

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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