

Converting Colors

HunterLab(21.7835, 33.2079,
-0.0245)

Have a look what the booklet for
HunterLab(21.7835, 33.2079,
-0.0245) contains.

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Color

**HunterLab(21.7835, 33.2079,
-0.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	761442
RGB	118, 20, 66
RGB Percent	46%, 8%, 26%
CMY	0.5373, 0.9215, 0.7412
CMYK	0.00, 0.83, 0.44, 0.54
HSL	332°, 71%, 27%
HSV	332°, 83%, 46%
XYZ	8.7047, 4.7452, 5.6114
YIQ	54.5460, 43.6420, 35.0820

Conversions

Conversions Part 2

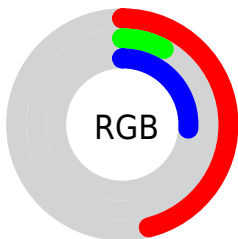
Format	Color
R_{YB}	118, 20, 66
Decimal	7738434
CIE Lab	26.00, 44.36, -2.02
CIE LCh	26, 44.402, 357.394
Yxy	4.7455, 0.4567, 0.2490
Android (android.graphics.Color)	4285928514 (0xFF761442)
YUV	54.5460, 5.6468, 55.6492
Hunter-Lab	21.7835, 33.2079, -0.0245

Details

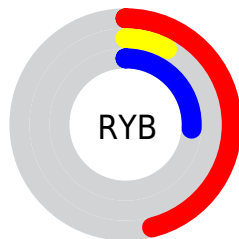
The HunterLab color **21.7835, 33.2079, -0.0245** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.8424, -26.0197, 12.3782**, and the grayscale version is **19.3641, -1.0332, 1.0521**.

A 20% lighter version of the original color is **39.0458, 36.8564, 0.5316**, and **10.7514, 19.0256, 2.1926** is the 20% darker color. If you saturate the color by 10%, you get **20.8643, 35.0865, 1.4254**, and if you desaturate by 10%, it is **23.1204, 30.2648, -1.0606**.

Distribution



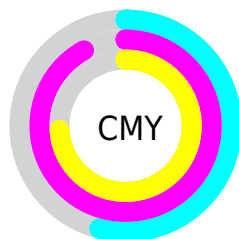
- Red (46%)
- Green (8%)
- Blue (26%)



- Red (46%)
- Yellow (8%)
- Blue (26%)



- Cyan (0%)
- Magenta (83%)
- Yellow (44%)
- Black (54%)



- Cyan (54%)
- Magenta (92%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7835, 33.2079, -0.0245 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 21.7835, 33.2079, -0.0245 by changing the saturation by 10% instead.

■ 21.7835, 33.2079,
-0.0245

■ 21.7835, 33.2079,
-0.0245

■ 121.3833, 45.5352,
4.5029

■ 14.4869, 31.3851,
-0.2764

■ 39.0723, 36.7051,
0.6702

■ 8.1480, 30.6425,
-0.5837

■ 48.8972, 38.2874,
1.0960

0.0000, INF, NaN

■ 59.4305, 39.7519,
1.5674

0.0000, NaN, NaN

■ 70.6274, 41.1042,
2.0809

0.0000, NaN, NaN

■ 82.4506, 42.3515,
2.6334

0.0000, NaN, NaN

■ 94.8686, 43.5013,

0.0000, NaN, NaN

3.2225

0.0000, NaN, NaN

107.8541, 44.5604,
3.8463

21.7835, 33.2079,
-0.0245

21.7835, 33.2079,
-0.0245

20.8643, 35.0865,
1.4254

23.1204, 30.2648,
-1.0606

20.3250, 36.1825,
2.4730

24.8624, 26.5005,
-1.6400

26.9727, 22.2053,
-1.7842

29.4053, 17.6276,
-1.5498

32.1145, 12.9430,
-1.0033

■ 35.0594, 8.2590,
-0.2071

■ 38.2051, 3.6338,
0.7866

■ 41.5228, -0.9069,
1.9365

■ 44.9893, -5.3560,
3.2109

Harmonies

Analogous

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



21.7841, 26.8066, -17.8696



21.7835, 33.2079, -0.0245



21.7841, 28.6240, 10.0466

Triad

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



21.7841, 33.2059, -0.0239



21.7841, -12.3176, 14.2216



21.7841, -13.9671, -33.8047

Complementary

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



21.7835, 33.2079, -0.0245



36.8424, -26.0197, 12.3782

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.



21.7841, -20.4334, -14.3920



21.7835, 33.2079, -0.0245



21.7841, -19.6658, 11.0276

Square

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



21.7841, 33.2059, -0.0239



21.7841, 0.0871, 15.1602



21.7841, -22.2185, 2.3298



21.7841, -2.3865, -43.7237

Rectangle

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



21.7835, 33.2079, -0.0245



21.7841, 20.4738, 12.9386



21.7841, -22.2185, 2.3298



21.7841, -16.6865, -27.7435

Sweetspot

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



21.7841, 33.2059, -0.0239



45.4556, 12.5477, -0.5745



17.7045, 30.4407, -45.9557



21.2780, 6.8330, -0.4186



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.7841, 33.2059, -0.0239



26.9030, 47.8021, 3.9742



21.1241, 29.5995, 11.6762



19.3050, 0.8792, 0.6016



21.1347, 37.6127, 2.6571



46.4723, 82.3635, 8.4921

Inverse Universe

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



21.7841, 33.2059, -0.0239



26.9030, 47.8021, 3.9742



37.4597, -18.6352, -4.3716



19.3050, 0.8792, 0.6016



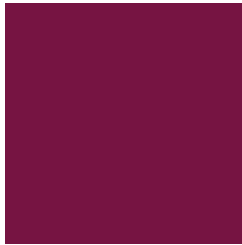
21.1347, 37.6127, 2.6571



46.4723, 82.3635, 8.4921

Previews

White Background



This preview shows how the HunterLab color 21.7835, 33.2079, -0.0245 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

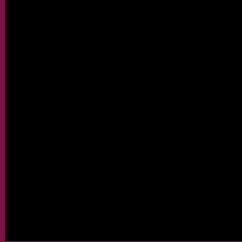
Any Text WCAG AA × Fail

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 21.7835, 33.2079, -0.0245 Background



This preview shows how black text looks on a background with the HunterLab color 21.7835, 33.2079, -0.0245.



This preview shows how white text looks on a background with the HunterLab color 21.7835, 33.2079, -0.0245.

-0.0245.

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

21.7835, 33.2079, -0.0245

Protanopia

22.5713, 1.5218, -12.0638

Deuteranopia

22.3081, 1.2636, 2.0345



Tritanopia

21.9027, 26.4862, 10.2609

Trichromacy



Original Color

21.7835, 33.2079, -0.0245

Protanomaly

20.5427, 12.7107, -10.1586

Deuteranomaly

20.8305, 13.2878, -0.3168

Tritanomaly

21.7890, 28.9032, 7.4483

Monochromacy



Original Color

21.7835, 33.2079, -0.0245

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

18.9510, 11.6635, -1.0634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7835, 33.2079, -0.0245 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(118, 20, 66)` looks like.

```
.text, #text, p{  
    color:rgb(118, 20, 66)  
}
```

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(118, 20, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 20, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7835, 33.2079, -0.0245 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(118, 20, 66) }
```


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

```
.border{ border-color:rgb(118, 20, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 20, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 20, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 20, 66);  
box-shadow:4px 4px 4px 4px rgb(118, 20,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7835, 33.2079, -0.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 20, 66) }
```

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

```
.background{ background-color: rgb(118, 20,  
66) }
```

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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