

Converting Colors

HunterLab(21.8355, 32.0579,
4.8866)

Have a look what the booklet for
HunterLab(21.8355, 32.0579,
4.8866) contains.

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Color

**HunterLab(21.8779, 32.3411,
4.9194)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 781535 |
| RGB | 120, 21, 53 |
| RGB Percent | 47%, 8%, 21% |
| CMY | 0.5294, 0.9176, 0.7922 |
| CMYK | 0.00, 0.82, 0.56, 0.53 |
| HSL | 341°, 70%, 28% |
| HSV | 341°, 82%, 47% |
| XYZ | 8.6565, 4.7864, 3.8358 |
| YIQ | 54.2490, 48.7320, 30.9400 |

Conversions

Conversions Part 2

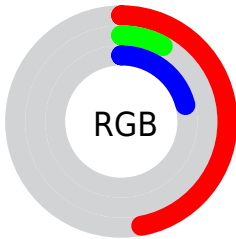
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 120, 21, 53 |
| Decimal | 7869749 |
| CIE Lab | 26.12, 43.42, 7.05 |
| CIE LCh | 26, 43.986, 9.228 |
| Yxy | 4.7867, 0.5010, 0.2770 |
| Android (android.graphics.Color) | 4286059829 (0xFF781535) |
| YUV | 54.2490, -0.6158, 57.6636 |
| Hunter-Lab | 21.8779, 32.3411, 4.9194 |

Details

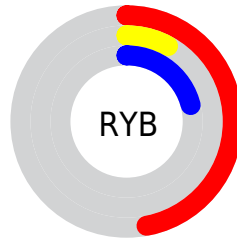
The HunterLab color **21.8779, 32.3411, 4.9194** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.8115, -24.6856, 8.3876**, and the grayscale version is **19.2827, -1.0289, 1.0477**.

A 20% lighter version of the original color is **39.2643, 35.7028, 6.9946**, and **10.8434, 18.7312, 5.7534** is the 20% darker color. If you saturate the color by 10%, you get **20.9216, 34.3278, 6.4919**, and if you desaturate by 10%, it is **23.2797, 29.3071, 3.5699**.

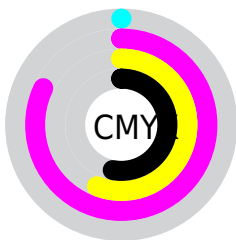
Distribution



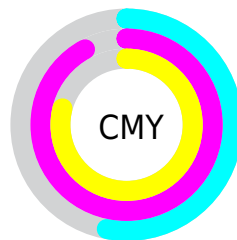
- Red (47%)
- Green (8%)
- Blue (21%)



- Red (47%)
- Yellow (8%)
- Blue (21%)



- Cyan (0%)
- Magenta (82%)
- Yellow (56%)
- Black (53%)



- Cyan (53%)
- Magenta (92%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8779, 32.3411, 4.9194 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 21.8779, 32.3411, 4.9194 by changing the saturation by 10% instead.

■ 21.8779, 32.3411,
4.9194

■ 21.8779, 32.3411,
4.9194

■ 121.5506, 44.3616,
13.6826

■ 14.5694, 30.5330,
3.9489

■ 39.1870, 35.7763,
6.8096

■ 8.2300, 29.6530,
4.0008

■ 49.0208, 37.3232,
7.7544

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.5624, 38.7517,
8.7077

0.0000, NaN, NaN

■ 70.7671, 40.0681,
9.6727

0.0000, NaN, NaN

■ 82.5977, 41.2801,
10.6515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0227, 42.3952,

11.6456

0.0000, NaN, NaN

108.0149, 43.4202,
12.6558

21.8779, 32.3411,
4.9194

21.8779, 32.3411,
4.9194

20.9216, 34.3278,
6.4919

23.2797, 29.3071,
3.5699

20.3423, 35.5497,
7.6178

25.1060, 25.5002,
2.5265

27.3149, 21.2182,
1.8153

29.8561, 16.7062,
1.4203

32.6806, 12.1298,
1.3043

■ 35.7450, 7.5860,
1.4242

■ 39.0132, 3.1231,
1.7393

■ 42.4556, -1.2403,
2.2146

■ 46.0482, -5.5028,
2.8216

Harmonies

Analogous

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



21.8785, 30.2042, -10.0066



21.8779, 32.3411, 4.9194



21.8785, 23.8991, 11.9984

Triad

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



21.8785, 32.3389, 4.9199



21.8785, -15.7502, 13.2387



21.8785, -9.9384, -38.9627

Complementary

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



21.8779, 32.3411, 4.9194



37.8115, -24.6856, 8.3876

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.



21.8785, -18.3912, -22.0516



21.8779, 32.3411, 4.9194



21.8785, -21.1118, 8.4778

Square

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



21.8785, 32.3389, 4.9199



21.8785, -5.3293, 15.0090



21.8785, -21.9384, -3.3377



21.8785, 3.3285, -42.3071

Rectangle

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



21.8779, 32.3411, 4.9194



21.8785, 14.4168, 13.9436



21.8785, -21.9384, -3.3377



21.8785, -13.3318, -34.3289

Sweetspot

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



21.8785, 32.3389, 4.9199



46.1067, 11.9308, 1.8090



19.7965, 33.7854, -40.4281



21.8806, 6.6424, 0.8565



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



21.8785, 32.3389, 4.9199



27.0162, 46.8402, 10.5114



23.2424, 25.0548, 12.9497



20.0859, 0.8126, 0.9425



21.2415, 37.1103, 8.0398



46.2412, 80.4933, 19.7728

Inverse Universe

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



21.8785, 32.3389, 4.9199



27.0162, 46.8402, 10.5114



33.6393, -13.2358, -10.8219



20.0859, 0.8126, 0.9425



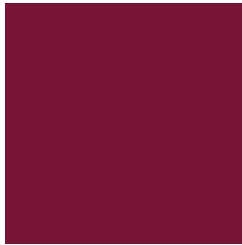
21.2415, 37.1103, 8.0398



46.2412, 80.4933, 19.7728

Previews

White Background



This preview shows how the HunterLab color 21.8779, 32.3411, 4.9194 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

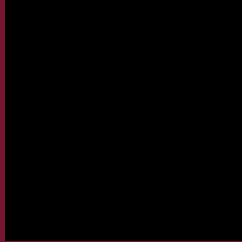
Any Text WCAG AA × Fail

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 21.8779, 32.3411, 4.9194 Background



This preview shows how black text looks on a background with the HunterLab color 21.8779, 32.3411, 4.9194.



This preview shows how white text looks on a background with the HunterLab color 21.8779, 32.3411,

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

21.8779, 32.3411, 4.9194

Protanopia

22.5246, 0.2066, -3.1700

Deuteranopia

22.4650, 1.2404, 6.4844



Tritanopia

22.0026, 28.3825, 10.9225

Trichromacy



Original Color

21.8779, 32.3411, 4.9194

Protanomaly

20.8477, 11.5295, -1.6104

Deuteranomaly

20.9963, 13.1358, 4.6465

Tritanomaly

21.8109, 29.8009, 8.9767

Monochromacy



Original Color

21.8779, 32.3411, 4.9194

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8201, 11.0322, 0.7952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8779, 32.3411, 4.9194 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(120, 21, 53)` looks like.

```
.text, #text, p{  
    color:rgb(120, 21, 53)  
}
```

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(120, 21, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 21, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8779, 32.3411, 4.9194 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(120, 21, 53) }
```


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

```
.border{ border-color:rgb(120, 21, 53) }
```

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

Here you see how a box with a 4 pixel rgb(120, 21, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 21, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 21, 53);  
box-shadow:4px 4px 4px 4px rgb(120, 21,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8779, 32.3411, 4.9194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 21, 53) }
```

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

```
.background{ background-color: rgb(120, 21,  
53) }
```

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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