

Converting Colors

HunterLab(21.0834, 31.5563,
-21.0791)

Have a look what the booklet for
HunterLab(21.0834, 31.5563,
-21.0791) contains.

HunterLab(21.0833, 31.5565, -21.0793)	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(21.0833, 31.5565,
-21.0793)**

Conversions

Conversions Part 1

Format	Color
Hex	651A65
RGB	101, 26, 101
RGB Percent	40%, 10%, 40%
CMY	0.6039, 0.8980, 0.6039
CMYK	0.00, 0.74, 0.00, 0.60
HSL	300°, 59%, 25%
HSV	300°, 74%, 40%
XYZ	8.0852, 4.4451, 12.7437
YIQ	56.9750, 20.6250, 39.2250

Conversions

Conversions Part 2

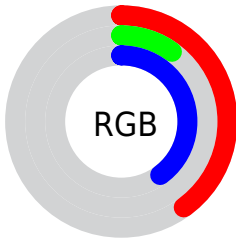
Format	Color
R_{YB}	101, 26, 101
Decimal	6625893
CIE _{Lab}	25.09, 42.78, -26.98
CIE _{LCh}	25, 50.577, 327.758
Yxy	4.4453, 0.3199, 0.1759
Android (android.graphics.Color)	4284815973 (0xFF651A65)
YUV	56.9750, 21.7043, 38.6099
Hunter-Lab	21.0833, 31.5565, -21.0793

Details

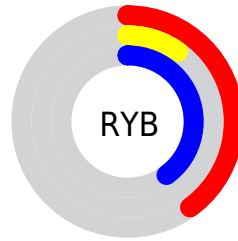
The HunterLab color **21.0833, 31.5565, -21.0793** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30.9866, -23.8897, 16.8052**, and the grayscale version is **20.1428, -1.0748, 1.0944**.

A 20% lighter version of the original color is **38.1914, 34.6728, -21.9762**, and **9.8496, 19.5718, -14.5964** is the 20% darker color. If you saturate the color by 10%, you get **20.1843, 34.5389, -23.1234**, and if you desaturate by 10%, it is **22.3032, 27.7960, -18.4998**.

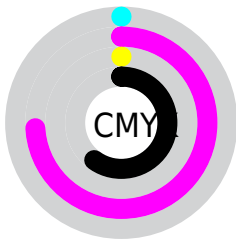
Distribution



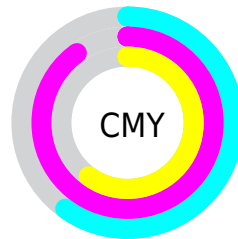
- Red (40%)
- Green (10%)
- Blue (40%)



- Red (40%)
- Yellow (10%)
- Blue (40%)



- Cyan (0%)
- Magenta (74%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0833, 31.5565, -21.0793 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 21.0833, 31.5565, -21.0793 by changing the saturation by 10% instead.

21.0833, 31.5565,
-21.0793

21.0833, 31.5565,
-21.0793

120.1371, 43.4689,
-24.6851

13.8767, 29.7656,
-20.7234

38.2199, 34.9725,
-22.1538

7.5081, 30.0579,
-22.0672

47.9782, 36.5084,
-22.6768

0.0000, INF, -NF

58.4494, 37.9252,
-23.1522

0.0000, NaN, -NF

69.5878, 39.2291,
-23.5722

0.0000, NaN, NaN

81.3557, 40.4281,
-23.9346

0.0000, NaN, NaN

93.7210, 41.5298,

0.0000, NaN, NaN

0.0000, NaN, NaN

-24.2399

0.0000, NaN, NaN

106.6562, 42.5413,
-24.4894

21.0833, 31.5565,
-21.0793

21.0833, 31.5565,
-21.0793

20.1843, 34.5389,
-23.1234

22.3032, 27.7960,
-18.4998

19.5762, 36.6705,
-24.5839

23.8249, 23.4945,
-15.5472

19.2518, 37.8496,
-25.3916

25.6207, 18.8759,
-12.3739

27.6588, 14.1184,
-9.1019

29.9080, 9.3443,
-5.8147

■ 32.3399, 4.6277,
-2.5633

■ 34.9300, 0.0072,
0.6255

■ 37.6575, -4.5015,
3.7408

■ 40.5050, -8.8968,
6.7812

Harmonies

Analogous

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



21.0838, 15.1277, -44.3749



21.0833, 31.5565, -21.0793



21.0838, 39.0613, -0.0248

Triad

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



21.0838, 31.5555, -21.0784



21.0838, 0.0861, 14.7586



21.0838, -21.9678, -17.4427

Complementary

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



21.0833, 31.5565, -21.0793



30.9866, -23.8897, 16.8052

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.



21.0838, -23.8399, 2.2565



21.0833, 31.5565, -21.0793



21.0838, -13.5839, 14.7586

Square

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



21.0838, 31.5555, -21.0784



21.0838, 17.8388, 14.6635



21.0838, -21.2883, 11.5281



21.0838, -15.1101, -41.3904

Rectangle

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



21.0833, 31.5565, -21.0793



21.0838, 36.7125, 8.2430



21.0838, -21.2883, 11.5281



21.0838, -23.0923, -9.8193

Sweetspot

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



21.0838, 31.5555, -21.0784



39.6934, 11.2239, -6.9164



13.7775, 16.6299, -44.2029



19.4098, 6.1307, -3.8188



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.0838, 31.5555, -21.0784



25.8557, 47.3129, -31.7078



19.6728, 25.8897, -1.8200



16.9971, 1.0871, -0.4325



22.0453, 43.3417, -29.0760



50.3461, 98.9819, -66.4024

Inverse Universe

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



21.0838, 31.5555, -21.0784



25.8557, 47.3129, -31.7078



31.4510, -21.0366, 10.0072



16.9971, 1.0871, -0.4325



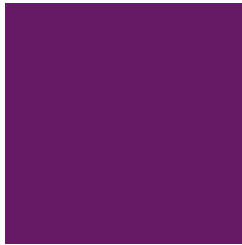
22.0453, 43.3417, -29.0760



50.3461, 98.9819, -66.4024

Previews

White Background



This preview shows how the HunterLab color 21.0833, 31.5565, -21.0793 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 21.0833, 31.5565, -21.0793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

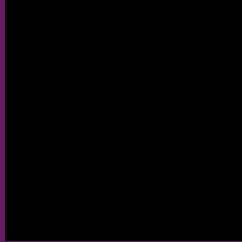
Any Text WCAG AA × Fail

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 21.0833, 31.5565, -21.0793 Background



This preview shows how black text looks on a background with the HunterLab color 21.0833, 31.5565, -21.0793.



This preview shows how white text looks on a background with the HunterLab color 21.0833, 31.5565, -21.0793.

-21.0793.

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

21.0833, 31.5565, -21.0793

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.6200, 1.2575, -17.0037



Tritanopia

21.2675, 14.7451, 5.5675

Trichromacy



Original Color

21.0833, 31.5565, -21.0793

Protanomaly

19.2023, 12.2411, -38.9704

Deuteranomaly

20.1308, 11.8677, -21.4207

Tritanomaly

20.8155, 20.4787, -1.9404

Monochromacy



Original Color

21.0833, 31.5565, -21.0793

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.6252, 10.4713, -6.7668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0833, 31.5565, -21.0793 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(101, 26, 101)` looks like.

```
.text, #text, p{  
    color:rgb(101, 26, 101)  
}
```

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(101, 26, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 26, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0833, 31.5565, -21.0793 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(101, 26, 101) }
```


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

```
.border{ border-color:rgb(101, 26, 101) }
```

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

Here you see how a box with a 4 pixel rgb(101, 26, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 26, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 26, 101);  
box-shadow:4px 4px 4px 4px rgb(101, 26,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0833, 31.5565, -21.0793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 26, 101) }
```

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

```
.background{ background-color: rgb(101, 26,  
101) }
```

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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