

Converting Colors

HunterLab(21.0507, 14.8348,
0.7807)

Have a look what the booklet for
HunterLab(21.0507, 14.8348,
0.7807) contains.

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Color

**HunterLab(21.0662, 14.7796,
0.8141)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2D3D
RGB	91, 45, 61
RGB Percent	36%, 18%, 24%
CMY	0.6431, 0.8235, 0.7608
CMYK	0.00, 0.51, 0.33, 0.64
HSL	339°, 34%, 27%
HSV	339°, 51%, 36%
XYZ	6.0951, 4.4378, 4.9502
YIQ	60.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

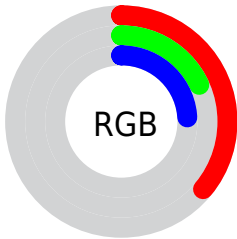
Format	Color
RYB	91, 45, 61
Decimal	5975357
CIELab	25.07, 23.11, -0.57
CIELCh	25, 23.116, 358.583
Yxy	4.4381, 0.3937, 0.2866
Android (android.graphics.Color)	4284165437 (0xFF5B2D3D)
YUV	60.5780, 0.2080, 26.6801
Hunter-Lab	21.0662, 14.7796, 0.8141

Details

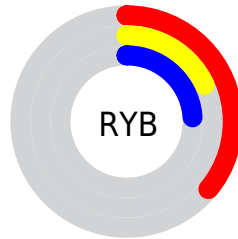
The HunterLab color **21.0662, 14.7796, 0.8141** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.2373, -13.9631, 4.2716**, and the grayscale version is **21.4508, -1.1446, 1.1655**.

A 20% lighter version of the original color is **38.1794, 16.6945, 1.7862**, and **7.4874, 13.4503, -0.0295** is the 20% darker color. If you saturate the color by 10%, you get **19.3817, 17.9651, 1.1755**, and if you desaturate by 10%, it is **22.9707, 11.4732, 0.6753**.

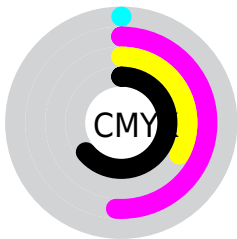
Distribution



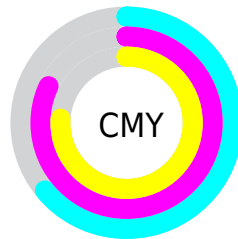
- Red (36%)
- Green (18%)
- Blue (24%)



- Red (36%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (64%)



- Cyan (64%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0662, 14.7796, 0.8141 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 21.0662, 14.7796, 0.8141 by changing the saturation by 10% instead.

■ 21.0662, 14.7796,
0.8141

■ 21.0662, 14.7796,
0.8141

■ 120.1066, 19.6266,
5.9476

■ 13.8618, 13.6554,
0.4649

■ 38.1991, 16.5701,
1.6753

■ 7.4917, 13.6789,
0.0914

■ 47.9557, 17.2752,
2.1749

0.0000, INF, NaN

■ 58.4254, 17.8740,
2.7154

0.0000, NaN, NaN

■ 69.5624, 18.3787,
3.2940

0.0000, NaN, NaN

■ 81.3289, 18.7990,
3.9084

0.0000, NaN, NaN

■ 93.6930, 19.1429,

0.0000, NaN, NaN

4.5565

0.0000, NaN, NaN

106.6269, 19.4169,
5.2367

■ 21.0662, 14.7796,
0.8141

■ 21.0662, 14.7796,
0.8141

■ 19.3817, 17.9651,
1.1755

■ 22.9707, 11.4732,
0.6753

■ 17.9495, 20.8863,
1.7803

■ 25.0619, 8.1453,
0.7268

■ 16.8019, 23.3496,
2.6307

■ 27.3127, 4.8497,
0.9376

■ 15.9566, 25.1656,
3.6896

■ 29.6999, 1.6131,
1.2799

■ 15.2530, 26.7925,
4.6528

■ 32.2046, -1.5547,
1.7300

■ 34.8114, -4.6537,
2.2691

■ 37.5078, -7.6888,
2.8819

■ 40.2835, -10.6671,
3.5565

■ 43.1303, -13.5964,
4.2834

Harmonies

Analogous

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



21.0667, 12.2043, -7.0446



21.0662, 14.7796, 0.8141



21.0667, 12.6334, 6.5755

Triad

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



21.0667, 14.7785, 0.8146



21.0667, -7.4140, 9.8102



21.0667, -7.9381, -13.6802

Complementary

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



21.0662, 14.7796, 0.8141



29.2373, -13.9631, 4.2716

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.



21.0667, -12.0642, -6.2724



21.0662, 14.7796, 0.8141



21.0667, -11.7917, 6.9751

Square

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



21.0667, 14.7785, 0.8146



21.0667, -0.7777, 10.5891



21.0667, -13.3745, 1.4735



21.0667, -1.4704, -16.9862

Rectangle

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



21.0662, 14.7796, 0.8141



21.0667, 8.9604, 8.8892



21.0667, -13.3745, 1.4735



21.0667, -9.6105, -11.4860

Sweetspot

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



21.0667, 14.7785, 0.8146



37.2794, 4.1790, 1.4341



20.3081, 14.7439, -16.1243



18.1287, 2.3258, 0.6769



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.



21.0667, 14.7785, 0.8146



24.8742, 24.4225, 1.6926



22.0475, 10.0890, 7.0852



15.3612, 0.5445, 0.6883



18.5295, 32.4922, 6.0823



43.1820, 75.3782, 16.8360

Inverse Universe

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



21.0667, 14.7785, 0.8146



24.8742, 24.4225, 1.6926



27.6940, -8.8328, -4.2795



15.3612, 0.5445, 0.6883



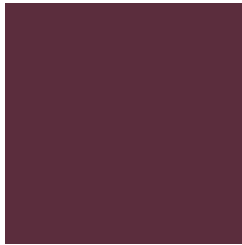
18.5295, 32.4922, 6.0823



43.1820, 75.3782, 16.8360

Previews

White Background



This preview shows how the HunterLab color 21.0662, 14.7796, 0.8141 looks on a white background.

Color Contrast Check

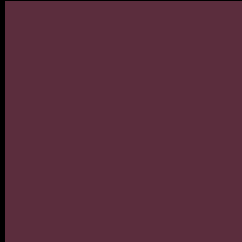
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.0662, 14.7796, 0.8141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

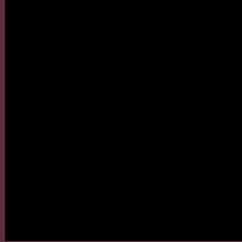
Any Text WCAG AA × Fail

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 21.0662, 14.7796, 0.8141 Background



This preview shows how black text looks on a background with the HunterLab color 21.0662, 14.7796, 0.8141.



This preview shows how white text looks on a background with the HunterLab color 21.0662, 14.7796,

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

21.0662, 14.7796, 0.8141

Protanopia

21.3856, -0.1461, -2.8892

Deuteranopia

21.2135, 1.1557, 1.5274



Tritanopia

21.0641, 12.3613, 4.7022

Trichromacy



Original Color

21.0662, 14.7796, 0.8141

Protanomaly

21.0706, 4.6799, -1.8766

Deuteranomaly

20.9005, 6.0442, 0.8575

Tritanomaly

20.9618, 13.2114, 3.2764

Monochromacy



Original Color

21.0662, 14.7796, 0.8141

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0879, 4.4114, 0.6588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0662, 14.7796, 0.8141 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(91, 45, 61)` looks like.

```
.text, #text, p{  
    color:rgb(91, 45, 61)  
}
```

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(91, 45, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 45, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0662, 14.7796, 0.8141 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(91, 45, 61) }
```


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

```
.border{ border-color:rgb(91, 45, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 45, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 45, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 45, 61);  
box-shadow:4px 4px 4px 4px rgb(91, 45, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0662, 14.7796, 0.8141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 45, 61) }
```

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

```
.background{ background-color: rgb(91, 45,  
61) }
```

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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