

Converting Colors

HunterLab(20.8746, 9.2251,
0.8684)

Have a look what the booklet for
HunterLab(20.8746, 9.2251, 0.8684)
contains.

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Color

**HunterLab(20.8729, 9.2205,
0.8801)**

Conversions

Conversions Part 1

Format	Color
Hex	51323C
RGB	81, 50, 60
RGB Percent	32%, 20%, 24%
CMY	0.6824, 0.8039, 0.7647
CMYK	0.00, 0.38, 0.26, 0.68
HSL	341°, 24%, 26%
HSV	341°, 38%, 32%
XYZ	5.3496, 4.3568, 4.8339
YIQ	60.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

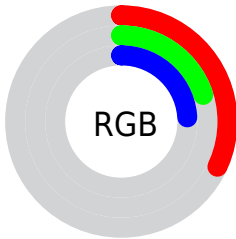
Format	Color
RYB	81, 50, 60
Decimal	5321276
CIELab	24.82, 15.68, -0.44
CIELCh	25, 15.682, 358.384
Yxy	4.3570, 0.3679, 0.2996
Android (android.graphics.Color)	4283511356 (0xFF51323C)
YUV	60.4090, -0.2016, 18.0583
Hunter-Lab	20.8729, 9.2205, 0.8801




Details

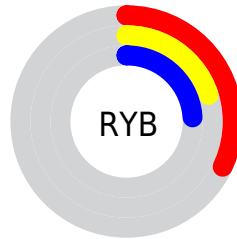
The HunterLab color **20.8729, 9.2205, 0.8801** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.4915, -10.0063, 2.8063**, and the grayscale version is **21.3955, -1.1416, 1.1625**.




A 20% lighter version of the original color is **37.9950, 10.0323, 1.8820**, and **7.2614, 9.1952, -0.0372** is the 20% darker color. If you saturate the color by 10%, you get **19.1560, 12.0973, 1.0171**, and if you desaturate by 10%, it is **22.7445, 6.3430, 0.8955**.

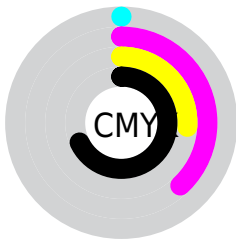
Distribution







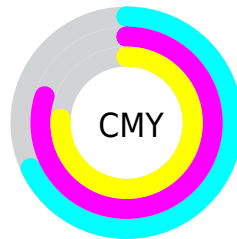
-  Red (32%)
-  Green (20%)
-  Blue (24%)






-  Red (32%)
-  Yellow (20%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (26%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (80%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8729, 9.2205, 0.8801 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 20.8729, 9.2205, 0.8801 by changing the saturation by 10% instead.

■ 20.8729, 9.2205,
0.8801

■ 20.8729, 9.2205,
0.8801

■ 119.7609, 11.0252,
6.0632

■ 13.6938, 8.5026,
0.5228

■ 37.9632, 10.2317,
1.7550

■ 7.3034, 8.9852,
0.1465

■ 47.7013, 10.5720,
2.2606

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1536, 10.8220,
2.8068

0.0000, NaN, NaN

■ 69.2743, 10.9927,
3.3907

0.0000, NaN, NaN

■ 81.0254, 11.0923,
4.0101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3747, 11.1274,

106.2946, 11.1035,
5.3479

■ 20.8729, 9.2205,
0.8801

■ 20.8729, 9.2205,
0.8801

■ 19.1560, 12.0973,
1.0171

■ 22.7445, 6.3430,
0.8955

■ 17.6184, 14.9078,
1.3295

■ 24.7469, 3.5053,
1.0380

■ 16.2893, 17.5418,
1.8361

■ 26.8619, 0.7235,
1.2863

■ 15.1968, 19.8480,
2.5408

■ 29.0744, -1.9972,
1.6223

■ 14.3631, 21.6538,
3.4217

■ 31.3720, -4.6585,
2.0311

■ 13.6355, 23.3603,
4.2824

■ 33.7444, -7.2655,
2.5008

■ 13.5073, 23.6880,
4.4157

■ 36.1835, -9.8245,
3.0219

■ 38.6823, -12.3422,
3.5868

■ 41.2354, -14.8249,
4.1892

Harmonies

Analogous

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



20.8734, 7.5770, -4.1594



20.8729, 9.2205, 0.8801



20.8734, 7.8869, 4.9809

Triad

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



20.8734, 9.2196, 0.8805



20.8734, -5.4285, 7.6094



20.8734, -5.8508, -8.0829

Complementary

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



20.8729, 9.2205, 0.8801



26.4915, -10.0063, 2.8063

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.



20.8734, -8.8100, -3.6158



20.8729, 9.2205, 0.8801



20.8734, -8.5825, 5.3284

Square

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



20.8734, 9.2196, 0.8805



20.8734, -0.8471, 8.2841



20.8734, -9.7625, 1.3887



20.8734, -1.3813, -10.0233

Rectangle

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



20.8729, 9.2205, 0.8801



20.8734, 5.5540, 6.8112



20.8734, -9.7625, 1.3887



20.8734, -7.0391, -6.7828

Sweetspot

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



20.8734, 9.2196, 0.8805



34.1644, 2.0634, 1.5637



20.5001, 9.4038, -9.7178



17.2989, 1.1811, 0.7840



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.8734, 9.2196, 0.8805



25.1325, 15.5225, 1.3074



21.7441, 5.8119, 5.2715



13.8321, 0.4396, 0.6578



17.5783, 30.7513, 6.3364



42.0358, 73.1909, 17.8338

Inverse Universe

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



20.8734, 9.2196, 0.8805



25.1325, 15.5225, 1.3074



25.3343, -6.4730, -2.7208



13.8321, 0.4396, 0.6578



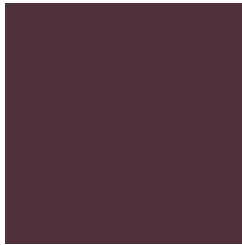
17.5783, 30.7513, 6.3364



42.0358, 73.1909, 17.8338

Previews

White Background



This preview shows how the HunterLab color 20.8729, 9.2205, 0.8801 looks on a white background.

Color Contrast Check

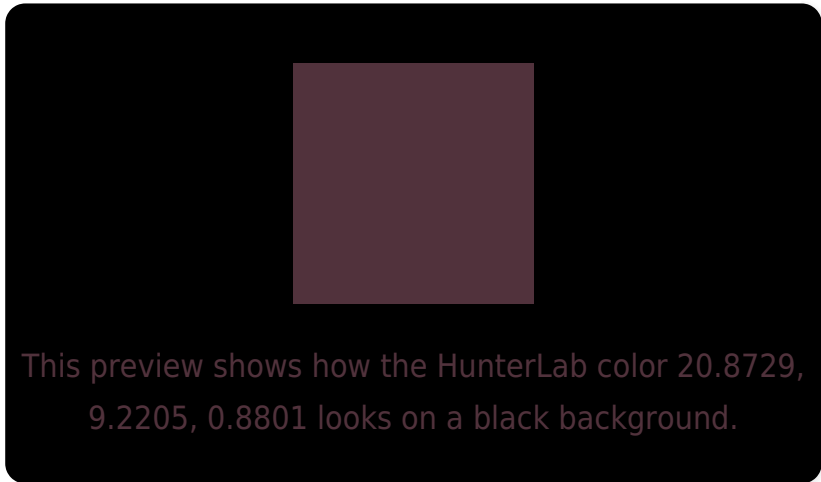
Large Text (above 18pt) WCAG AA ✓ Pass

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

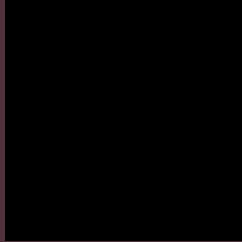
Any Text WCAG AA × Fail

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 20.8729, 9.2205, 0.8801 Background



This preview shows how black text looks on a background with the HunterLab color 20.8729, 9.2205, 0.8801.



This preview shows how white text looks on a background with the HunterLab color 20.8729, 9.2205,

0.8801.

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

20.8729, 9.2205, 0.8801

Protanopia

21.0699, -0.2593, -1.0941

Deuteranopia

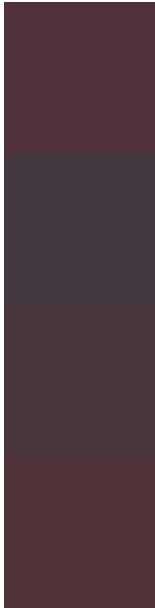
20.8946, 1.3009, 1.1570



Tritanopia

20.8542, 7.8575, 2.7117

Trichromacy



Original Color

20.8729, 9.2205, 0.8801

Protanomaly

20.9297, 2.8271, -0.3754

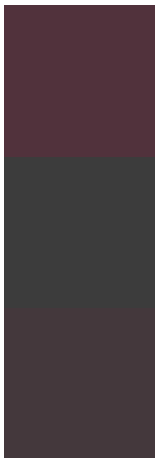
Deuteranomaly

20.7212, 4.2866, 1.0042

Tritanomaly

20.9010, 8.0939, 2.0402

Monochromacy



Original Color

20.8729, 9.2205, 0.8801

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9369, 2.6949, 0.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8729, 9.2205, 0.8801 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(81, 50, 60)` looks like.

```
.text, #text, p{  
    color:rgb(81, 50, 60)  
}
```

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(81, 50, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 50, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8729, 9.2205, 0.8801 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(81, 50, 60) }
```


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

```
.border{ border-color:rgb(81, 50, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 50, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 50, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 50, 60);  
box-shadow:4px 4px 4px 4px rgb(81, 50, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8729, 9.2205, 0.8801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 50, 60) }
```

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

```
.background{ background-color: rgb(81, 50,  
60) }
```

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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