

Converting Colors

HunterLab(20.8578, 14.0337,
1.9062)

Have a look what the booklet for
HunterLab(20.8578, 14.0337,
1.9062) contains.

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Color

**HunterLab(20.8708, 14.0951,
1.7356)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2D3A
RGB	90, 45, 58
RGB Percent	35%, 18%, 23%
CMY	0.6471, 0.8235, 0.7725
CMYK	0.00, 0.50, 0.36, 0.65
HSL	343°, 33%, 26%
HSV	343°, 50%, 35%
XYZ	5.9185, 4.3559, 4.5318
YIQ	59.9370, 22.6470, 13.5830

Conversions

Conversions Part 2

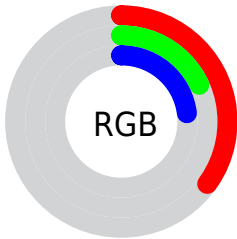
Format	Color
RYB	90, 45, 58
Decimal	5909818
CIELab	24.82, 22.25, 1.06
CIELCh	25, 22.279, 2.728
Yxy	4.3561, 0.3997, 0.2942
Android (android.graphics.Color)	4284099898 (0xFF5A2D3A)
YUV	59.9370, -0.9549, 26.3653
Hunter-Lab	20.8708, 14.0951, 1.7356

Details

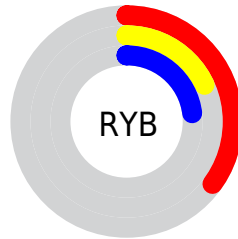
The HunterLab color **20.8708, 14.0951, 1.7356** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.9933, -13.3179, 3.2735**, and the grayscale version is **21.2335, -1.1330, 1.1537**.

A 20% lighter version of the original color is **37.9803, 15.9329, 2.8191**, and **7.4032, 13.1441, 1.1726** is the 20% darker color. If you saturate the color by 10%, you get **19.1831, 17.2190, 2.2262**, and if you desaturate by 10%, it is **22.7749, 10.8732, 1.4408**.

Distribution



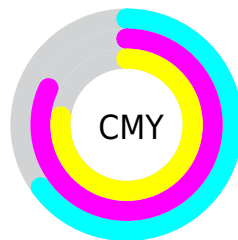
- Red (35%)
- Green (18%)
- Blue (23%)



- Red (35%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (50%)
- Yellow (36%)
- Black (65%)



- Cyan (65%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8708, 14.0951, 1.7356 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 20.8708, 14.0951, 1.7356 by changing the saturation by 10% instead.

■ 20.8708, 14.0951,
1.7356

■ 20.8708, 14.0951,
1.7356

■ 119.7572, 18.6219,
7.6040

■ 13.6920, 13.0099,
1.2640

■ 37.9607, 15.8068,
2.8023

■ 7.3014, 13.3220,
0.9994

■ 47.6985, 16.4738,
3.3917

0.0000, NaN, NaN

■ 58.1507, 17.0359,
4.0159

0.0000, NaN, NaN

■ 69.2712, 17.5051,
4.6730

0.0000, NaN, NaN

■ 81.0221, 17.8910,
5.3617

0.0000, NaN, NaN

■ 93.3713, 18.2017,

0.0000, NaN, NaN

106.2911, 18.4435,
6.8283

■ 20.8708, 14.0951,
1.7356

■ 20.8708, 14.0951,
1.7356

■ 19.1831, 17.2190,
2.2262

■ 22.7749, 10.8732,
1.4408

■ 17.7444, 20.1093,
2.9234

■ 24.8623, 7.6456,
1.3177

■ 16.5877, 22.5779,
3.8179

■ 27.1061, 4.4603,
1.3415

■ 15.7339, 24.4292,
4.8657

■ 29.4835, 1.3405,
1.4883

■ 14.9943, 26.1746,
5.8337

■ 31.9760, -1.7070,
1.7374

■ 14.9941, 26.1751,
5.8339

■ 34.5685, -4.6837,
2.0716

■ 37.2487, -7.5956,
2.4770

■ 40.0067, -10.4504,
2.9424

■ 42.8343, -13.2561,
3.4587

Harmonies

Analogous

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



20.8713, 12.2389, -5.6195



20.8708, 14.0951, 1.7356



20.8713, 11.4506, 6.9382

Triad

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



20.8713, 14.0940, 1.7360



20.8713, -7.9013, 9.2889



20.8713, -6.9281, -13.7395

Complementary

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



20.8708, 14.0951, 1.7356



28.9933, -13.3179, 3.2735

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.



20.8713, -11.2689, -7.0345



20.8708, 14.0951, 1.7356



20.8713, -11.7766, 6.1904

Square

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



20.8713, 14.0940, 1.7360



20.8713, -1.7512, 10.3025



20.8713, -12.9240, 0.5178



20.8713, -0.4706, -16.1148

Rectangle

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



20.8708, 14.0951, 1.7356



20.8713, 7.6728, 8.9695



20.8713, -12.9240, 0.5178



20.8713, -8.6528, -11.8285

Sweetspot

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



20.8713, 14.0940, 1.7360



37.2507, 4.0264, 1.8435



20.4261, 14.9779, -15.2284



18.1134, 2.2448, 0.8949



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.



20.8713, 14.0940, 1.7360



24.9752, 23.5506, 3.1025



22.3644, 8.8260, 7.3530



15.3547, 0.5098, 0.7800



18.4258, 32.1111, 7.5937



42.9580, 74.5526, 20.1165

Inverse Universe

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



20.8713, 14.0940, 1.7360



24.9752, 23.5506, 3.1025



26.7975, -7.7936, -5.0253



15.3547, 0.5098, 0.7800



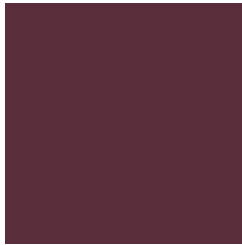
18.4258, 32.1111, 7.5937



42.9580, 74.5526, 20.1165

Previews

White Background



This preview shows how the HunterLab color 20.8708, 14.0951, 1.7356 looks on a white background.

Color Contrast Check

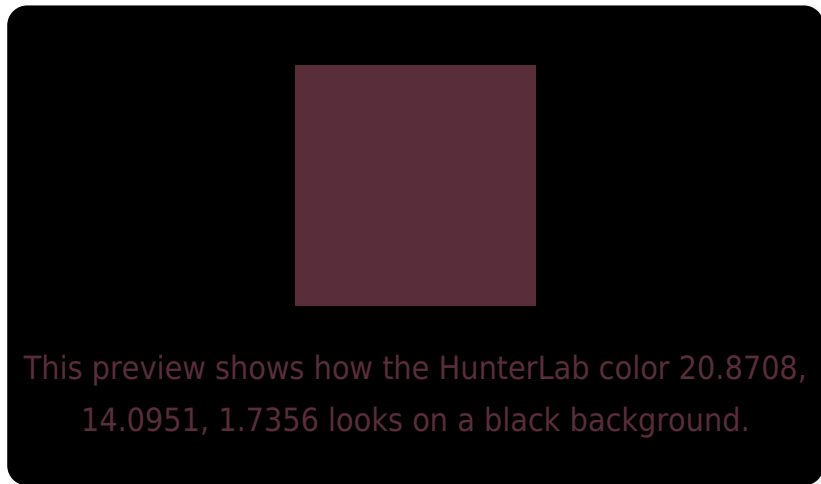
Large Text (above 18pt) WCAG AA ✓ Pass

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

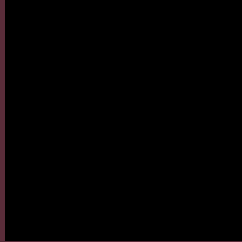
Any Text WCAG AA × Fail

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 20.8708, 14.0951, 1.7356 Background



This preview shows how black text looks on a background with the HunterLab color 20.8708, 14.0951, 1.7356.



This preview shows how white text looks on a background with the HunterLab color 20.8708, 14.0951,

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

20.8708, 14.0951, 1.7356

Protanopia

21.0976, -0.1086, -1.4865

Deuteranopia

20.9883, 1.4711, 2.3896



Tritanopia

20.7560, 12.4603, 4.3880

Trichromacy



Original Color

20.8708, 14.0951, 1.7356

Protanomaly

20.7348, 4.5381, -0.5908

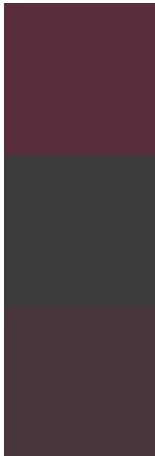
Deuteranomaly

20.8266, 5.6640, 1.9126

Tritanomaly

20.8204, 12.7703, 3.4615

Monochromacy



Original Color

20.8708, 14.0951, 1.7356

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9469, 3.8555, 1.2633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8708, 14.0951, 1.7356 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(90, 45, 58)` looks like.

```
.text, #text, p{  
    color:rgb(90, 45, 58)  
}
```

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(90, 45, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 45, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8708, 14.0951, 1.7356 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(90, 45, 58) }
```


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

```
.border{ border-color:rgb(90, 45, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 45, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 45, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 45, 58);  
box-shadow:4px 4px 4px 4px rgb(90, 45, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8708, 14.0951, 1.7356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 45, 58) }
```

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

```
.background{ background-color: rgb(90, 45,  
58) }
```

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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