

Converting Colors

HunterLab(20.9174, 12.7570,
5.7861)

Have a look what the booklet for
HunterLab(20.9174, 12.7570,
5.7861) contains.

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Color

**HunterLab(20.9174, 12.7570,
5.7861)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2E2E
RGB	91, 46, 46
RGB Percent	36%, 18%, 18%
CMY	0.6431, 0.8196, 0.8196
CMYK	0.00, 0.49, 0.49, 0.64
HSL	0°, 33%, 27%
HSV	0°, 49%, 36%
XYZ	5.7845, 4.3754, 3.1244
YIQ	59.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

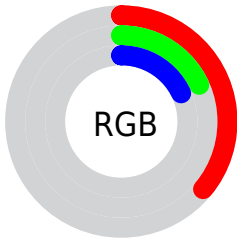
Format	Color
RYB	91, 46, 46
Decimal	5975598
CIELab	24.88, 20.48, 9.25
CIElCh	25, 22.474, 24.292
Yxy	4.3756, 0.4354, 0.3294
Android (android.graphics.Color)	4284165678 (0xFF5B2E2E)
YUV	59.4550, -6.6333, 27.6650
Hunter-Lab	20.9174, 12.7570, 5.7861

Details

The HunterLab color **20.9174, 12.7570, 5.7861** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.6950, -11.3556, -1.6626**, and the grayscale version is **21.0854, -1.1251, 1.1456**.

A 20% lighter version of the original color is **38.0014, 14.1664, 7.8669**, and **7.4645, 12.0357, 4.8103** is the 20% darker color. If you saturate the color by 10%, you get **19.1682, 15.8600, 6.7006**, and if you desaturate by 10%, it is **22.8977, 9.6445, 4.8866**.

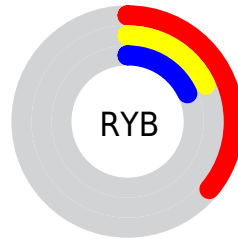
Distribution



Red (36%)

Green (18%)

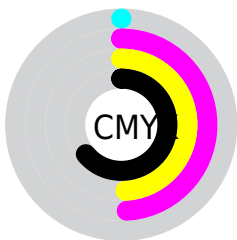
Blue (18%)



Red (36%)

Yellow (18%)

Blue (18%)

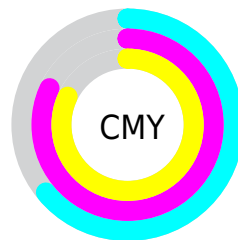


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (64%)



Cyan (64%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9174, 12.7570, 5.7861 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 20.9174, 12.7570, 5.7861 by changing the saturation by 10% instead.

■ 20.9174, 12.7570,
5.7861

■ 20.9174, 12.7570,
5.7861

■ 119.8406, 16.5620,
15.6485

■ 13.7325, 11.7653,
4.6107

■ 38.0176, 14.2852,
8.0006

■ 7.3473, 12.0451,
5.1431

■ 47.7599, 14.8657,
9.0817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2162, 15.3450,
10.1597

0.0000, NaN, NaN

■ 69.3407, 15.7347,
11.2402

0.0000, NaN, NaN

■ 81.0954, 16.0443,
12.3271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4481, 16.2814,

13.4230

0.0000, NaN, NaN

106.3712, 16.4522,
14.5297

■ 20.9174, 12.7570,
5.7861

■ 20.9174, 12.7570,
5.7861

■ 19.1682, 15.8600,
6.7006

■ 22.8977, 9.6445,
4.8866

■ 17.6869, 18.8249,
7.5872

■ 25.0722, 6.6023,
4.0239

■ 16.5104, 21.4582,
8.3847

■ 27.4116, 3.6644,
3.2080

■ 15.6642, 23.5389,
9.0208

■ 29.8909, 0.8407,
2.4405

■ 14.9539, 25.4279,
9.6027

■ 32.4902, -1.8723,
1.7188

■ 14.9139, 25.5387,
9.6370

■ 35.1933, -4.4845,
1.0383

■ 37.9874, -7.0082,
0.3940

■ 40.8620, -9.4557,
-0.2190

■ 43.8084, -11.8387,
-0.8051

Harmonies

Analogous

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



20.9179, 14.1836, -0.1875



20.9174, 12.7570, 5.7861



20.9179, 7.4139, 9.1468

Triad

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



20.9179, 12.7558, 5.7865



20.9179, -11.0419, 7.3624



20.9179, -2.4509, -16.2264

Complementary

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



20.9174, 12.7570, 5.7861



29.6950, -11.3556, -1.6626

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.



20.9179, -8.4682, -12.3021



20.9174, 12.7570, 5.7861



20.9179, -12.9878, 2.3832

Square

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



20.9179, 12.7558, 5.7865



20.9179, -6.4160, 9.8227



20.9179, -12.1120, -4.9036



20.9179, 4.7678, -14.3904

Rectangle

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



20.9174, 12.7570, 5.7861



20.9179, 2.6880, 10.1479



20.9179, -12.1120, -4.9036



20.9179, -4.6685, -15.5060

Sweetspot

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



20.9179, 12.7558, 5.7865



37.1149, 3.3014, 3.7871



22.2114, 18.8289, -12.4036



18.0413, 1.8611, 1.9268



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.



20.9179, 12.7558, 5.7865



24.7764, 21.2853, 8.9241



25.7223, 2.9032, 9.9429



15.3239, 0.3428, 1.2216



18.1458, 31.0735, 11.7254



42.4625, 72.7166, 27.4382

Inverse Universe

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



29.6950, -11.3556, -1.6626



38.3586, -16.6480, -2.8114



23.5184, -2.3541, -10.5008



16.1878, -1.9622, 0.5113



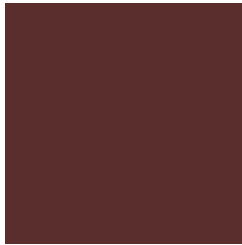
34.9190, -18.5112, -3.6854



81.7135, -43.3176, -8.6246

Previews

White Background



This preview shows how the HunterLab color 20.9174, 12.7570, 5.7861 looks on a white background.

Color Contrast Check

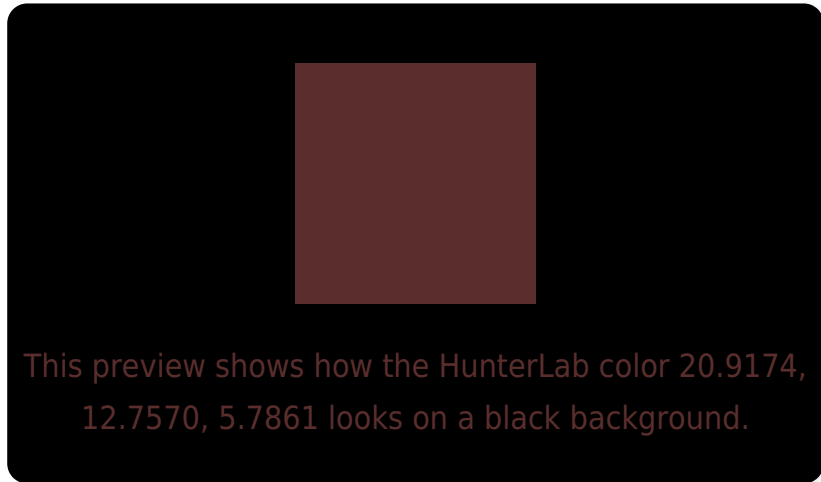
Large Text (above 18pt) WCAG AA ✓ Pass

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

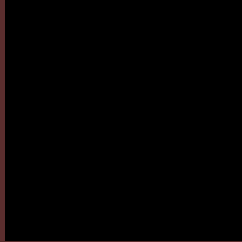
Any Text WCAG AA × Fail

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 20.9174, 12.7570, 5.7861 Background



This preview shows how black text looks on a background with the HunterLab color 20.9174, 12.7570, 5.7861.



This preview shows how white text looks on a background with the HunterLab color 20.9174, 12.7570,

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

20.9174, 12.7570, 5.7861

Protanopia

20.9762, -1.2196, 3.7212

Deuteranopia

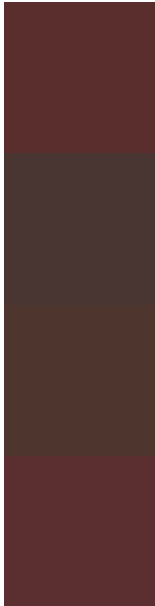
21.0896, 1.3186, 6.3193



Tritanopia

20.9759, 13.0382, 4.9402

Trichromacy



Original Color

20.9174, 12.7570, 5.7861

Protanomaly

20.7005, 3.8068, 4.1792

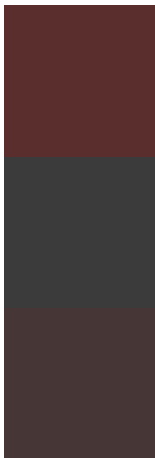
Deuteranomaly

20.8695, 5.2916, 5.8992

Tritanomaly

20.9560, 12.9425, 5.2281

Monochromacy



Original Color

20.9174, 12.7570, 5.7861

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6016, 3.6608, 2.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9174, 12.7570, 5.7861 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, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(91, 46, 46)  
}
```

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, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 46, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9174, 12.7570, 5.7861 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, 46, 46) }
```


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

```
.border{ border-color:rgb(91, 46, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 46, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(91, 46, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9174, 12.7570, 5.7861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 46, 46) }
```

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

```
.background{ background-color: rgb(91, 46,  
46) }
```

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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