

Converting Colors

HunterLab(19.8596, 12.2187,
5.4588)

Have a look what the booklet for
HunterLab(19.8596, 12.2187,
5.4588) contains.

HunterLab(19.8390, 12.5093, 5.3223)	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(19.8390, 12.5093,
5.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	572B2C
RGB	87, 43, 44
RGB Percent	34%, 17%, 17%
CMY	0.6588, 0.8314, 0.8274
CMYK	0.00, 0.51, 0.49, 0.66
HSL	359°, 34%, 25%
HSV	359°, 51%, 34%
XYZ	5.2490, 3.9359, 2.8659
YIQ	56.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

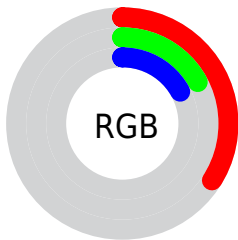
Format	Color
R_{YB}	87, 43, 44
Decimal	5712684
CIE Lab	23.46, 20.33, 8.54
CIE LCh	23, 22.047, 22.787
Yxy	3.9361, 0.4356, 0.3266
Android (android.graphics.Color)	4283902764 (0xFF572B2C)
YUV	56.2700, -6.0491, 26.9502
Hunter-Lab	19.8390, 12.5093, 5.3223

Details

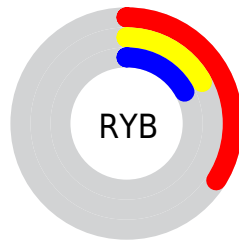
The HunterLab color **19.8390, 12.5093, 5.3223** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.2878, -11.1102, -1.2178**, and the grayscale version is **19.9925, -1.0668, 1.0862**.

A 20% lighter version of the original color is **36.7730, 13.8312, 7.6631**, and **6.8660, 11.7582, 4.4366** is the 20% darker color. If you saturate the color by 10%, you get **18.1990, 15.4476, 6.1770**, and if you desaturate by 10%, it is **21.6986, 9.5470, 4.4972**.

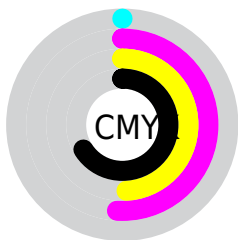
Distribution



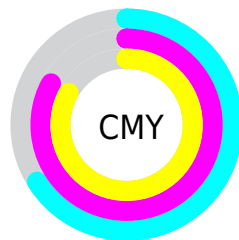
- Red (34%)
- Green (17%)
- Blue (17%)



- Red (34%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (66%)



- Cyan (66%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8390, 12.5093, 5.3223 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 19.8390, 12.5093, 5.3223 by changing the saturation by 10% instead.

■ 19.8390, 12.5093,
5.3223

■ 19.8390, 12.5093,
5.3223

■ 117.8992, 16.3678,
14.8231

■ 12.7979, 11.5020,
4.2024

■ 36.6977, 14.0599,
7.4382

■ 6.1881, 13.9867,
4.3317

■ 46.3346, 14.6482,
8.4753

0.0000, NaN, NaN

■ 56.6927, 15.1336,
9.5120

0.0000, NaN, NaN

■ 67.7249, 15.5283,
10.5535

0.0000, NaN, NaN

■ 79.3924, 15.8419,
11.6033

0.0000, NaN, NaN

■ 91.6621, 16.0823,

0.0000, NaN, NaN

12.6639

0.0000, NaN, NaN

104.5059, 16.2558,
13.7368

19.8390, 12.5093,
5.3223

19.8390, 12.5093,
5.3223

18.1990, 15.4476,
6.1770

21.6986, 9.5470,
4.4972

16.8127, 18.2365,
7.0236

23.7431, 6.6400,
3.7199

15.7144, 20.6924,
7.8058

25.9445, 3.8239,
2.9973

14.9205, 22.6312,
8.4502

28.2795, 1.1108,
2.3291

14.2498, 24.4335,
8.9727

30.7289, -1.5009,
1.7112

■ 33.2773, -4.0195,
1.1383

■ 35.9125, -6.4556,
0.6046

■ 38.6244, -8.8206,
0.1047

■ 41.4048, -11.1251,
-0.3662

Harmonies

Analogous

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



19.8395, 13.6681, -0.5479



19.8390, 12.5093, 5.3223



19.8395, 7.4935, 8.6573

Triad

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



19.8395, 12.5081, 5.3227



19.8395, -10.4451, 7.2310



19.8395, -2.6765, -15.6707

Complementary

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



19.8390, 12.5093, 5.3223



28.2878, -11.1102, -1.2178

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.



19.8395, -8.3716, -11.6163



19.8390, 12.5093, 5.3223



19.8395, -12.4473, 2.5805

Square

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



19.8395, 12.5081, 5.3227



19.8395, -5.8792, 9.4715



19.8395, -11.7429, -4.3735



19.8395, 4.2689, -14.1716

Rectangle

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



19.8390, 12.5093, 5.3223



19.8395, 2.9643, 9.6721



19.8395, -11.7429, -4.3735



19.8395, -4.7865, -14.8761

Sweetspot

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



19.8395, 12.5081, 5.3227



35.4247, 3.1748, 3.4627



20.9104, 17.8625, -12.3690



17.3115, 1.7855, 1.7640



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.8395, 12.5081, 5.3227



23.3091, 21.0771, 8.3371



24.1148, 3.4986, 9.3007



14.5618, 0.3215, 1.1231



17.7125, 30.3632, 11.2125



41.9593, 71.8843, 26.8977

Inverse Universe

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



19.8395, 12.5081, 5.3227



23.3091, 21.0771, 8.3371



22.7005, -2.8286, -9.6121



14.5618, 0.3215, 1.1231



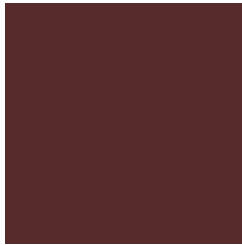
17.7125, 30.3632, 11.2125



41.9593, 71.8843, 26.8977

Previews

White Background



This preview shows how the HunterLab color 19.8390, 12.5093, 5.3223 looks on a white background.

Color Contrast Check

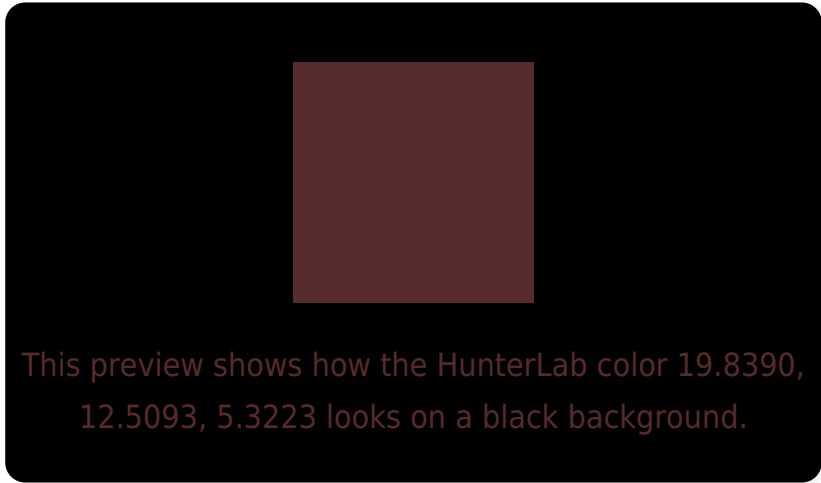
Large Text (above 18pt) WCAG AA ✓ Pass

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

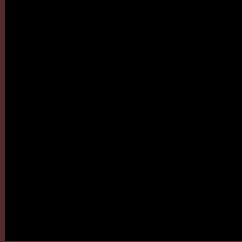
Any Text WCAG AA × Fail

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 19.8390, 12.5093, 5.3223 Background



This preview shows how black text looks on a background with the HunterLab color 19.8390, 12.5093, 5.3223.



This preview shows how white text looks on a background with the HunterLab color 19.8390, 12.5093,

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

19.8390, 12.5093, 5.3223

Protanopia

19.9711, -1.0431, 3.3292

Deuteranopia

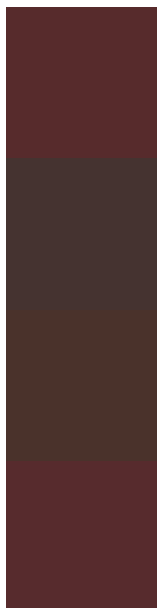
19.9970, 1.1733, 5.8479



Tritanopia

19.8777, 12.6951, 4.7612

Trichromacy



Original Color

19.8390, 12.5093, 5.3223

Protanomaly

19.6119, 3.6473, 3.6949

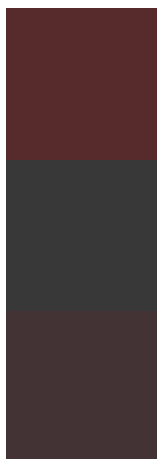
Deuteranomaly

19.7774, 5.1076, 5.4246

Tritanomaly

19.8581, 12.6012, 5.0448

Monochromacy



Original Color

19.8390, 12.5093, 5.3223

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5163, 3.5140, 2.2176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8390, 12.5093, 5.3223 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(87, 43, 44)` looks like.

```
.text, #text, p{  
    color:rgb(87, 43, 44)  
}
```

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(87, 43, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 43, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8390, 12.5093, 5.3223 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(87, 43, 44) }
```


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

```
.border{ border-color:rgb(87, 43, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 43, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(87, 43, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8390, 12.5093, 5.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 43, 44) }
```

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

```
.background{ background-color: rgb(87, 43,  
44) }
```

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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