

Converting Colors

HunterLab(19.7954, 10.7329,
6.1284)

Have a look what the booklet for
HunterLab(19.7954, 10.7329,
6.1284) contains.

HunterLab(19.9202, 10.7043, 6.2183)	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(19.9202, 10.7043,
6.2183)**

Conversions

Conversions Part 1

Format	Color
Hex	552D29
RGB	85, 45, 41
RGB Percent	33%, 18%, 16%
CMY	0.6667, 0.8235, 0.8392
CMYK	0.00, 0.47, 0.52, 0.67
HSL	5°, 35%, 25%
HSV	5°, 52%, 33%
XYZ	5.0849, 3.9681, 2.5957
YIQ	56.5040, 25.1240, 7.2360

Conversions

Conversions Part 2

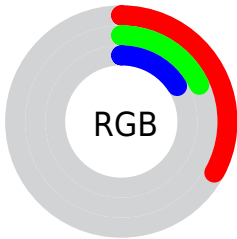
Format	Color
RYB	85, 45, 41
Decimal	5582121
CIELab	23.57, 17.86, 10.66
CIELCh	24, 20.796, 30.826
Yxy	3.9683, 0.4365, 0.3407
Android (android.graphics.Color)	4283772201 (0xFF552D29)
YUV	56.5040, -7.6435, 24.9910
Hunter-Lab	19.9202, 10.7043, 6.2183

Details

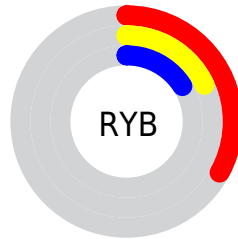
The HunterLab color **19.9202, 10.7043, 6.2183** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.4797, -9.2884, -3.0891**, and the grayscale version is **20.0777, -1.0713, 1.0909**.

A 20% lighter version of the original color is **36.9385, 11.8218, 8.8369**, and **6.5676, 11.2472, 4.2438** is the 20% darker color. If you saturate the color by 10%, you get **18.3812, 13.3197, 7.0360**, and if you desaturate by 10%, it is **21.6307, 8.1279, 5.3539**.

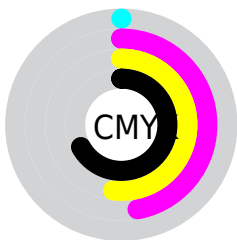
Distribution



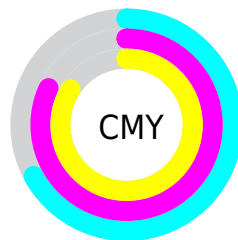
- Red (33%)
- Green (18%)
- Blue (16%)



- Red (33%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (52%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9202, 10.7043, 6.2183 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 19.9202, 10.7043, 6.2183 by changing the saturation by 10% instead.

■ 19.9202, 10.7043,
6.2183

■ 19.9202, 10.7043,
6.2183

■ 118.0462, 13.5278,
16.8195

■ 12.8681, 9.8363,
4.9056

■ 36.7973, 11.9881,
8.6569

■ 6.2836, 12.0482,
4.3985

■ 46.4423, 12.4520,
9.8303

0.0000, NaN, NaN

■ 56.8079, 12.8187,
10.9919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8471, 13.0999,
12.1493

0.0000, NaN, NaN

■ 79.5212, 13.3047,
13.3077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.7973, 13.4405,

14.4706

0.0000, NaN, NaN

104.6471, 13.5132,
15.6406

19.9202, 10.7043,
6.2183

19.9202, 10.7043,
6.2183

18.3812, 13.3197,
7.0360

21.6307, 8.1279,
5.3539

17.0385, 15.9021,
7.7704

23.4872, 5.6357,
4.4664

15.9194, 18.3337,
8.3767

25.4695, 3.2442,
3.5717

15.0442, 20.4562,
8.8360

27.5603, 0.9567,
2.6791

14.4884, 21.8344,
9.3099

29.7455, -1.2317,
1.7930

■ 32.0131, -3.3299,
0.9156

■ 34.3538, -5.3479,
0.0473

■ 36.7595, -7.2958,
-0.8123

■ 39.2238, -9.1832,
-1.6642

Harmonies

Analogous

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



19.9207, 12.8665, 1.2532



19.9202, 10.7043, 6.2183



19.9207, 5.3279, 8.8625

Triad

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



19.9207, 10.7031, 6.2186



19.9207, -10.7504, 6.0076



19.9207, -0.8854, -14.6239

Complementary

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



19.9202, 10.7043, 6.2183



26.4797, -9.2884, -3.0891

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.



19.9207, -6.7395, -12.1604



19.9202, 10.7043, 6.2183



19.9207, -11.9800, 0.9140

Square

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



19.9207, 10.7031, 6.2186



19.9207, -7.0118, 8.7706



19.9207, -10.6078, -5.9328



19.9207, 5.6755, -11.8894

Rectangle

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



19.9202, 10.7043, 6.2183



19.9207, 0.9456, 9.5512



19.9207, -10.6078, -5.9328



19.9207, -2.9970, -14.3707

Sweetspot

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



19.9207, 10.7031, 6.2186



34.6693, 2.6548, 4.0523



20.2886, 17.6085, -10.1310



17.3860, 1.5228, 2.1210



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.



19.9207, 10.7031, 6.2186



23.5778, 18.1672, 9.4165



24.6296, 1.3531, 10.1503



14.6487, 0.1551, 1.2550



18.2852, 28.3415, 11.7634



42.5947, 69.6327, 27.4657

Inverse Universe

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



26.4797, -9.2884, -3.0891



33.7593, -13.4299, -5.1657



20.7113, -0.6050, -11.8510



15.2747, -1.6989, 0.3798



31.1116, -14.4730, -7.6436



73.2765, -33.7243, -18.7881

Previews

White Background



This preview shows how the HunterLab color 19.9202, 10.7043, 6.2183 looks on a white background.

Color Contrast Check

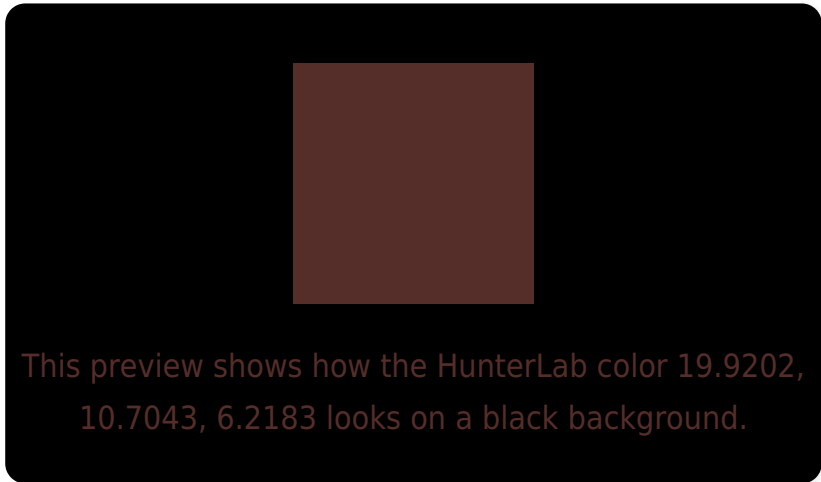
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.9202, 10.7043, 6.2183 Background



This preview shows how black text looks on a background with the HunterLab color 19.9202, 10.7043, 6.2183.

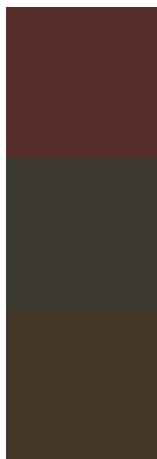


This preview shows how white text looks on a background with the HunterLab color 19.9202, 10.7043,

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

19.9202, 10.7043, 6.2183

Protanopia

20.2093, -1.6282, 4.8412

Deuteranopia

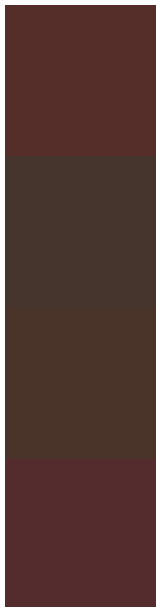
20.0344, 1.1958, 6.6856



Tritanopia

19.8441, 11.6883, 4.3974

Trichromacy



Original Color

19.9202, 10.7043, 6.2183

Protanomaly

19.9832, 2.3850, 5.2853

Deuteranomaly

19.9417, 4.4052, 6.3965

Tritanomaly

19.8043, 11.4957, 4.9722

Monochromacy



Original Color

19.9202, 10.7043, 6.2183

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9462, 2.5494, 3.0256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9202, 10.7043, 6.2183 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(85, 45, 41)` looks like.

```
.text, #text, p{  
    color:rgb(85, 45, 41)  
}
```

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(85, 45, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 45, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9202, 10.7043, 6.2183 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(85, 45, 41) }
```


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

```
.border{ border-color:rgb(85, 45, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 45, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 45, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 45, 41);  
box-shadow:4px 4px 4px 4px rgb(85, 45, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9202, 10.7043, 6.2183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 45, 41) }
```

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

```
.background{ background-color: rgb(85, 45,  
41) }
```

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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