

Converting Colors

HunterLab(20.7428, 18.6225,
6.0826)

Have a look what the booklet for
HunterLab(20.7428, 18.6225,
6.0826) contains.

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Color

**HunterLab(20.7199, 18.3997,
5.9856)**

Conversions

Conversions Part 1

Format	Color
Hex	63272D
RGB	99, 39, 45
RGB Percent	39%, 15%, 18%
CMY	0.6118, 0.8470, 0.8235
CMYK	0.00, 0.61, 0.55, 0.61
HSL	354°, 43%, 27%
HSV	354°, 61%, 39%
XYZ	6.3448, 4.2931, 2.9769
YIQ	57.6240, 33.8340, 14.5860

Conversions

Conversions Part 2

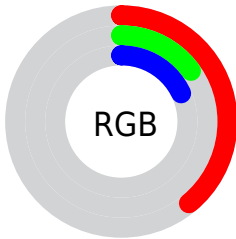
Format	Color
R_{YB}	99, 39, 45
Decimal	6498093
CIE _{Lab}	24.62, 27.75, 9.78
CIE _{LCh}	25, 29.423, 19.415
Yxy	4.2934, 0.4660, 0.3153
Android (android.graphics.Color)	4284688173 (0xFF63272D)
YUV	57.6240, -6.2236, 36.2868
Hunter-Lab	20.7199, 18.3997, 5.9856

Details

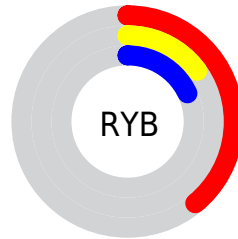
The HunterLab color **20.7199, 18.3997, 5.9856** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.8519, -14.9736, 0.0867**, and the grayscale version is **20.4540, -1.0914, 1.1113**.

A 20% lighter version of the original color is **37.8509, 20.4884, 8.5305**, and **8.0806, 13.8383, 5.2215** is the 20% darker color. If you saturate the color by 10%, you get **19.1426, 21.5847, 6.9815**, and if you desaturate by 10%, it is **22.5980, 14.9846, 5.0592**.

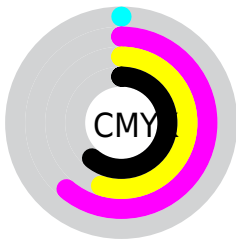
Distribution



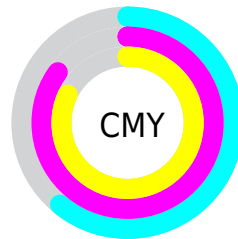
- Red (39%)
- Green (15%)
- Blue (18%)



- Red (39%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (55%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7199, 18.3997, 5.9856 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 20.7199, 18.3997, 5.9856 by changing the saturation by 10% instead.

20.7199, 18.3997,
5.9856

20.7199, 18.3997,
5.9856

119.4869, 25.0949,
16.1239

13.5609, 17.0538,
4.7582

37.7764, 20.6481,
8.2821

7.1505, 17.5944,
5.0054

47.4997, 21.5737,
9.3975

0.0000, INF, NaN

0.0000, NaN, NaN

57.9382, 22.3853,
10.5068

0.0000, NaN, NaN

69.0460, 23.0950,
11.6162

0.0000, NaN, NaN

80.7849, 23.7130,
12.7301

0.0000, NaN, NaN

0.0000, NaN, NaN

93.1225, 24.2478,

13.8514

0.0000, NaN, NaN

106.0313, 24.7064,
14.9822

20.7199, 18.3997,
5.9856

20.7199, 18.3997,
5.9856

19.1426, 21.5847,
6.9815

22.5980, 14.9846,
5.0592

17.9033, 24.3214,
7.9876

24.7332, 11.5063,
4.2315

17.0269, 26.3724,
8.9205

27.0867, 8.0625,
3.5122

16.3534, 28.1382,
9.5393

29.6248, 4.7037,
2.8977

32.3197, 1.4494,
2.3785

■ 35.1487, -1.6984,
1.9430

■ 38.0937, -4.7469,
1.5796

■ 41.1401, -7.7069,
1.2779

■ 44.2760, -10.5904,
1.0287

Harmonies

Analogous

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



20.7205, 19.3516, -2.2142



20.7199, 18.3997, 5.9856



20.7205, 11.7302, 10.2811

Triad

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



20.7205, 18.3982, 5.9860



20.7205, -12.9219, 9.3715



20.7205, -4.2628, -23.2316

Complementary

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



20.7199, 18.3997, 5.9856



31.8519, -14.9736, 0.0867

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.



20.7205, -11.4224, -16.1961



20.7199, 18.3997, 5.9856



20.7205, -15.8090, 3.9920

Square

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



20.7205, 18.3982, 5.9860



20.7205, -6.6752, 11.5604



20.7205, -15.3128, -5.2957



20.7205, 5.1200, -21.9061

Rectangle

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



20.7199, 18.3997, 5.9856



20.7205, 5.5002, 11.5173



20.7205, -15.3128, -5.2957



20.7205, -6.9772, -21.6771

Sweetspot

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



20.7205, 18.3982, 5.9860



39.5228, 5.2586, 3.6434



21.6317, 23.9669, -18.6055



18.9196, 3.0004, 1.8498



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.7205, 18.3982, 5.9860



24.2875, 29.9687, 9.7387



25.2079, 7.5036, 11.1490



16.1058, 0.4376, 1.1275



18.6616, 32.0907, 11.0342



43.0564, 73.8882, 26.6378

Inverse Universe

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



20.7205, 18.3982, 5.9860



24.2875, 29.9687, 9.7387



25.2281, -4.4905, -12.2752



16.1058, 0.4376, 1.1275



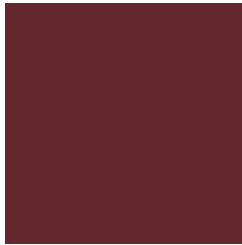
18.6616, 32.0907, 11.0342



43.0564, 73.8882, 26.6378

Previews

White Background



This preview shows how the HunterLab color 20.7199, 18.3997, 5.9856 looks on a white background.

Color Contrast Check

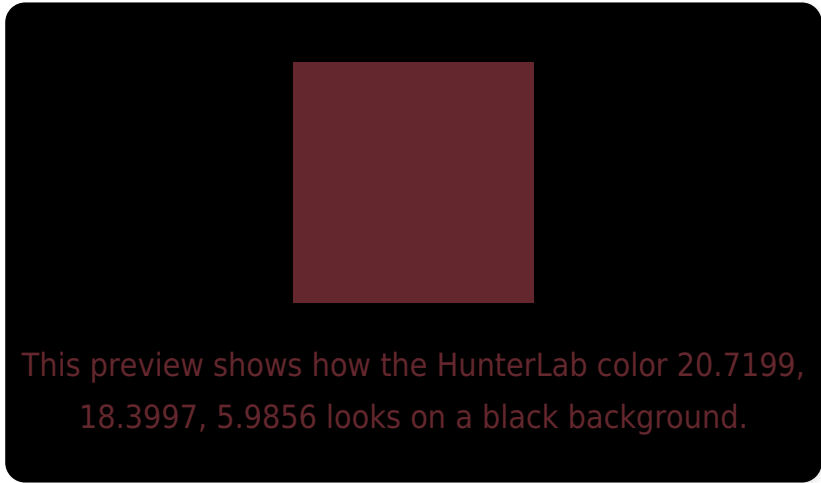
Large Text (above 18pt) WCAG AA ✓ Pass

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

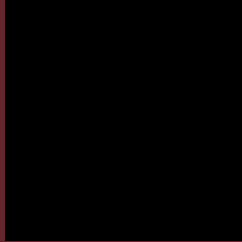
Any Text WCAG AA × Fail

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 20.7199, 18.3997, 5.9856 Background



This preview shows how black text looks on a background with the HunterLab color 20.7199, 18.3997, 5.9856.



This preview shows how white text looks on a background with the HunterLab color 20.7199, 18.3997,

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

20.7199, 18.3997, 5.9856

Protanopia

21.0426, -0.8561, 2.7673

Deuteranopia

21.0547, 1.1317, 6.8252



Tritanopia

20.8264, 17.7412, 6.9077

Trichromacy



Original Color

20.7199, 18.3997, 5.9856

Protanomaly

20.4716, 5.3930, 3.6381

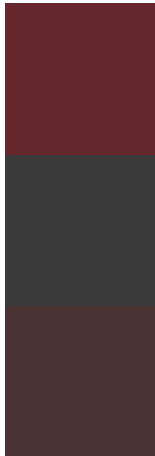
Deuteranomaly

20.5060, 7.3772, 6.1567

Tritanomaly

20.8438, 17.8207, 6.6548

Monochromacy



Original Color

20.7199, 18.3997, 5.9856

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1026, 5.4356, 2.5484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7199, 18.3997, 5.9856 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(99, 39, 45)` looks like.

```
.text, #text, p{  
    color:rgb(99, 39, 45)  
}
```

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(99, 39, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 39, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7199, 18.3997, 5.9856 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(99, 39, 45) }
```


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

```
.border{ border-color:rgb(99, 39, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 39, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 39, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 39, 45);  
box-shadow:4px 4px 4px 4px rgb(99, 39, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7199, 18.3997, 5.9856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 39, 45) }
```

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

```
.background{ background-color: rgb(99, 39,  
45) }
```

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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