

Converting Colors

HunterLab(19.6759, 9.7395,
7.9590)

Have a look what the booklet for
HunterLab(19.6759, 9.7395, 7.9590)
contains.

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Color

**HunterLab(19.6759, 9.7395,
7.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	542D21
RGB	84, 45, 33
RGB Percent	33%, 18%, 13%
CMY	0.6706, 0.8235, 0.8706
CMYK	0.00, 0.46, 0.61, 0.67
HSL	14°, 44%, 23%
HSV	14°, 61%, 33%
XYZ	4.8691, 3.8714, 1.9295
YIQ	55.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

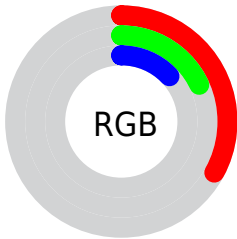
Format	Color
RYB	84, 49, 33
Decimal	5516577
CIELab	23.24, 16.55, 15.52
CIELCh	23, 22.687, 43.153
Yxy	3.8716, 0.4563, 0.3628
Android (android.graphics.Color)	4283706657 (0xFF542D21)
YUV	55.2930, -10.9904, 25.1760
Hunter-Lab	19.6759, 9.7395, 7.9590

Details

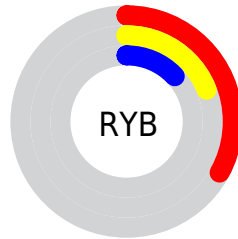
The HunterLab color **19.6759, 9.7395, 7.9590** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.6598, -7.1177, -6.5641**, and the grayscale version is **19.6757, -1.0498, 1.0690**.

A 20% lighter version of the original color is **36.4036, 10.9914, 11.1889**, and **6.2715, 10.7401, 4.0525** is the 20% darker color. If you saturate the color by 10%, you get **18.3763, 11.9329, 8.6373**, and if you desaturate by 10%, it is **21.1016, 7.6173, 7.1382**.

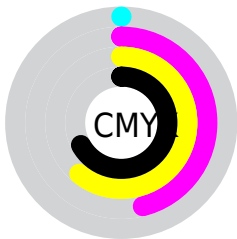
Distribution



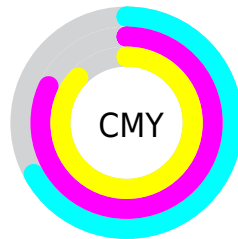
- Red (33%)
- Green (18%)
- Blue (13%)



- Red (33%)
- Yellow (19%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (61%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6759, 9.7395, 7.9590 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 19.6759, 9.7395, 7.9590 by changing the saturation by 10% instead.

■ 19.6759, 9.7395,
7.9590

■ 19.6759, 9.7395,
7.9590

■ 117.6035, 12.0356,
21.1825

■ 12.6570, 8.9423,
6.4642

■ 36.4974, 10.8879,
11.1758

■ 5.9912, 11.7174,
4.1939

■ 46.1180, 11.2886,
12.6755

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4611, 11.5948,
14.1350

0.0000, NaN, NaN

■ 67.4792, 11.8182,
15.5677

0.0000, NaN, NaN

■ 79.1332, 11.9675,
16.9830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.3902, 12.0498,

18.3875

0.0000, NaN, NaN

104.2219, 12.0709,
19.7861

19.6759, 9.7395,
7.9590

19.6759, 9.7395,
7.9590

18.3763, 11.9329,
8.6373

21.1016, 7.6173,
7.1382

17.2172, 14.1595,
9.1417

22.6369, 5.5924,
6.2020

16.2140, 16.3485,
9.4581

24.2692, 3.6727,
5.1740

15.4175, 18.1985,
9.8188

25.9867, 1.8584,
4.0729

27.7798, 0.1445,
2.9130

■ 29.6400, -1.4764,
1.7055

■ 31.5601, -3.0130,
0.4587

■ 33.5343, -4.4740,
-0.8212

■ 35.5574, -5.8680,
-2.1294

Harmonies

Analogous

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



19.6764, 13.8115, 3.7624



19.6759, 9.7395, 7.9590



19.6764, 2.9952, 9.7955

Triad

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



19.6764, 9.7383, 7.9593



19.6764, -12.3270, 4.4260



19.6764, 2.0998, -15.8761

Complementary

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



19.6759, 9.7395, 7.9590



23.6598, -7.1177, -6.5641

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.



19.6764, -4.7945, -15.5026



19.6759, 9.7395, 7.9590



19.6764, -12.4968, -2.0640

Square

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



19.6764, 9.7383, 7.9593



19.6764, -9.4208, 8.2984



19.6764, -9.9226, -9.8256



19.6764, 9.0044, -10.7168

Rectangle

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



19.6759, 9.7395, 7.9590



19.6764, -1.7843, 10.0346



19.6764, -9.9226, -9.8256



19.6764, -0.3067, -16.4354

Sweetspot

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



19.6764, 9.7383, 7.9593



34.8343, 1.9720, 5.0685



18.5519, 19.2311, -7.8801



17.4064, 1.2226, 2.7116



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.



19.6764, 9.7383, 7.9593



23.5259, 17.1878, 11.7680



25.3479, -1.0791, 12.2348



14.0178, -0.0954, 1.3302



19.1169, 23.6169, 12.1932



44.5642, 60.7724, 28.5242

Inverse Universe

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



23.6598, -7.1177, -6.5641



29.7295, -9.7305, -11.0722



17.2182, 3.3333, -18.2139



14.3306, -1.3738, 0.2026



25.9615, -8.3638, -14.3945



61.1940, -18.4679, -36.6204

Previews

White Background



This preview shows how the HunterLab color 19.6759, 9.7395, 7.9590 looks on a white background.

Color Contrast Check

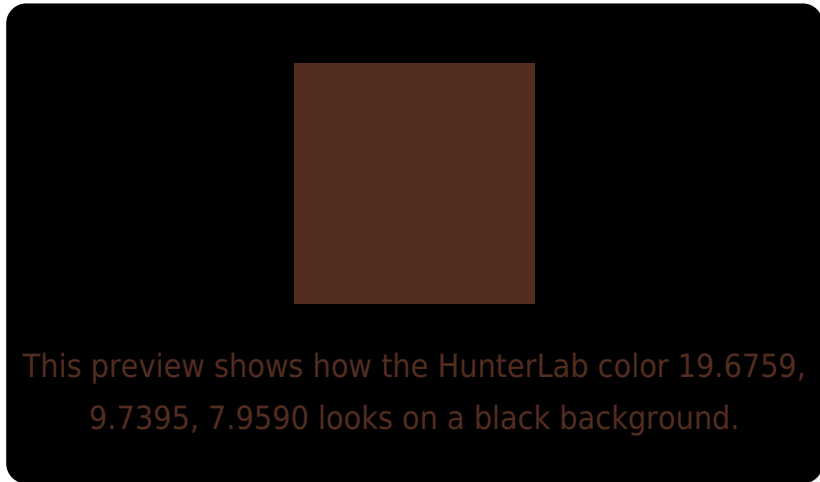
Large Text (above 18pt) WCAG AA ✓ Pass

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

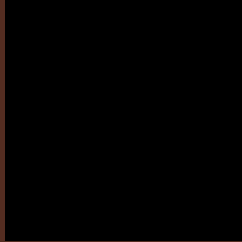
Any Text WCAG AA × Fail

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 19.6759, 9.7395, 7.9590 Background



This preview shows how black text looks on a background with the HunterLab color 19.6759, 9.7395, 7.9590.

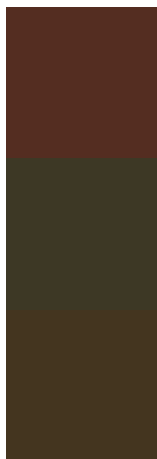


This preview shows how white text looks on a background with the HunterLab color 19.6759, 9.7395,

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

19.6759, 9.7395, 7.9590

Protanopia

19.8847, -1.8305, 7.0021

Deuteranopia

19.6827, 0.9632, 8.2403



Tritanopia

19.6375, 12.0225, 4.5070

Trichromacy



Original Color

19.6759, 9.7395, 7.9590

Protanomaly

19.6178, 2.0706, 7.0803

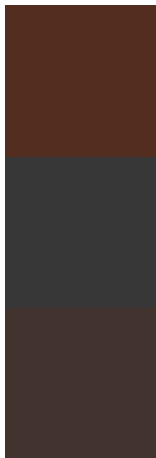
Deuteranomaly

19.5993, 4.1834, 8.0164

Tritanomaly

19.7301, 11.1352, 6.0484

Monochromacy



Original Color

19.6759, 9.7395, 7.9590

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3162, 2.6402, 3.6940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6759, 9.7395, 7.9590 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(84, 45, 33)` looks like.

```
.text, #text, p{  
    color:rgb(84, 45, 33)  
}
```

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(84, 45, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 45, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6759, 9.7395, 7.9590 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(84, 45, 33) }
```


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

```
.border{ border-color:rgb(84, 45, 33) }
```

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

Here you see how a box with a 4 pixel rgb(84, 45, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 45, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 45, 33);  
box-shadow:4px 4px 4px 4px rgb(84, 45, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6759, 9.7395, 7.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 45, 33) }
```

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

```
.background{ background-color: rgb(84, 45,  
33) }
```

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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