

Converting Colors

HunterLab(19.4146, 7.7216,
9.4593)

Have a look what the booklet for
HunterLab(19.4146, 7.7216, 9.4593)
contains.

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Color

**HunterLab(19.4146, 7.7216,
9.4593)**

Conversions

Conversions Part 1

Format	Color
Hex	512E18
RGB	81, 46, 24
RGB Percent	32%, 18%, 9%
CMY	0.6824, 0.8196, 0.9059
CMYK	0.00, 0.43, 0.70, 0.68
HSL	23°, 54%, 21%
HSV	23°, 70%, 32%
XYZ	4.5352, 3.7693, 1.3527
YIQ	53.9570, 27.9220, 0.5780

Conversions

Conversions Part 2

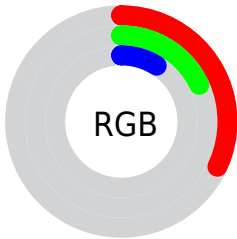
Format	Color
RYB	81, 60, 24
Decimal	5320216
CIELab	22.89, 13.71, 20.74
CIElCh	23, 24.858, 56.538
Yxy	3.7695, 0.4696, 0.3903
Android (android.graphics.Color)	4283510296 (0xFF512E18)
YUV	53.9570, -14.7688, 23.7167
Hunter-Lab	19.4146, 7.7216, 9.4593

Details

The HunterLab color **19.4146, 7.7216, 9.4593** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.7889, -3.7295, -11.1949**, and the grayscale version is **19.2343, -1.0263, 1.0450**.

A 20% lighter version of the original color is **36.1361, 8.6012, 13.4445**, and **5.8316, 9.9869, 3.7683** is the 20% darker color. If you saturate the color by 10%, you get **18.3694, 9.4441, 9.9147**, and if you desaturate by 10%, it is **20.5419, 6.0932, 8.7996**.

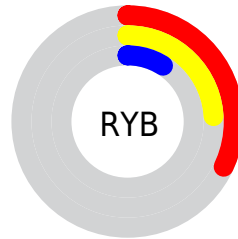
Distribution



 Red (32%)

 Green (18%)

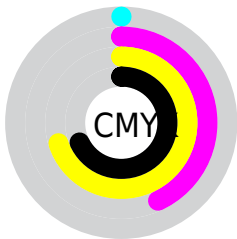
 Blue (9%)



 Red (32%)

 Yellow (24%)

 Blue (9%)

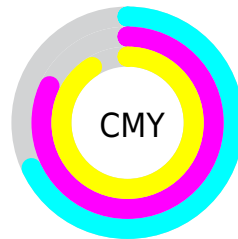


 Cyan (0%)

 Magenta (43%)

 Yellow (70%)

 Black (68%)



 Cyan (68%)

 Magenta (82%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4146, 7.7216, 9.4593 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 19.4146, 7.7216, 9.4593 by changing the saturation by 10% instead.

■ 19.4146, 7.7216,
9.4593

■ 19.4146, 7.7216,
9.4593

■ 117.1286, 8.8170,
25.6296

■ 12.4316, 7.0938,
8.2040

■ 36.1761, 8.5556,
13.5545

■ 5.6604, 10.2489,
3.9623

■ 45.7706, 8.8116,
15.4226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0893, 8.9805,
17.2175

0.0000, NaN, NaN

■ 67.0846, 9.0728,
18.9594

0.0000, NaN, NaN

■ 78.7171, 9.0967,
20.6626

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 90.9536, 9.0587,


22.3373


0.0000, NaN, NaN


 103.7657, 8.9641,
23.9910

 19.4146, 7.7216,
9.4593


 19.4146, 7.7216,
9.4593

 18.3694, 9.4441,
9.9147

 20.5419, 6.0932,
8.7996


 17.4113, 11.2414,
10.1628

 21.7424, 4.5714,
7.9544

 16.5627, 12.9415,
10.4325

 23.0097, 3.1576,
6.9442

 24.3374, 1.8496,
5.7886

 25.7198, 0.6427,
4.5052

■ 27.1520, -0.4696,
3.1096

■ 28.6295, -1.4943,
1.6154

■ 30.1484, -2.4387,
0.0340

■ 31.7052, -3.3100,
-1.6247

Harmonies

Analogous

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



19.4151, 13.8871, 6.3098



19.4146, 7.7216, 9.4593



19.4151, -0.1442, 10.4566

Triad

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



19.4151, 7.7205, 9.4595



19.4151, -13.6045, 1.8798



19.4151, 5.9527, -16.0052

Complementary

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



19.4146, 7.7216, 9.4593



19.7889, -3.7295, -11.1949

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.



19.4151, -1.9139, -18.6386



19.4146, 7.7216, 9.4593



19.4151, -12.4834, -6.2589

Square

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



19.4151, 7.7205, 9.4595



19.4151, -11.8108, 7.2783



19.4151, -8.4734, -14.5376



19.4151, 12.7609, -8.3063

Rectangle

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



19.4146, 7.7216, 9.4593



19.4151, -5.0341, 10.2328



19.4151, -8.4734, -14.5376



19.4151, 3.3122, -17.6151

Sweetspot

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



19.4151, 7.7205, 9.4595



33.2993, 1.0438, 6.1118



16.4923, 19.9869, -4.4362



16.8174, 0.6506, 3.2456



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.4151, 7.7205, 9.4595



23.1321, 13.8407, 13.1654



25.9994, -4.0969, 13.9782



14.1573, -0.3325, 1.4840



21.2551, 17.7585, 13.4082



49.4009, 46.9336, 31.2622

Inverse Universe

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



19.7889, -3.7295, -11.1949



23.6422, -3.7432, -18.7099



13.2292, 8.4604, -26.5885



14.1870, -1.1403, 0.0312



21.6780, -1.9445, -22.8980



50.3167, -1.7891, -59.0292

Previews

White Background



This preview shows how the HunterLab color 19.4146, 7.7216, 9.4593 looks on a white background.

Color Contrast Check

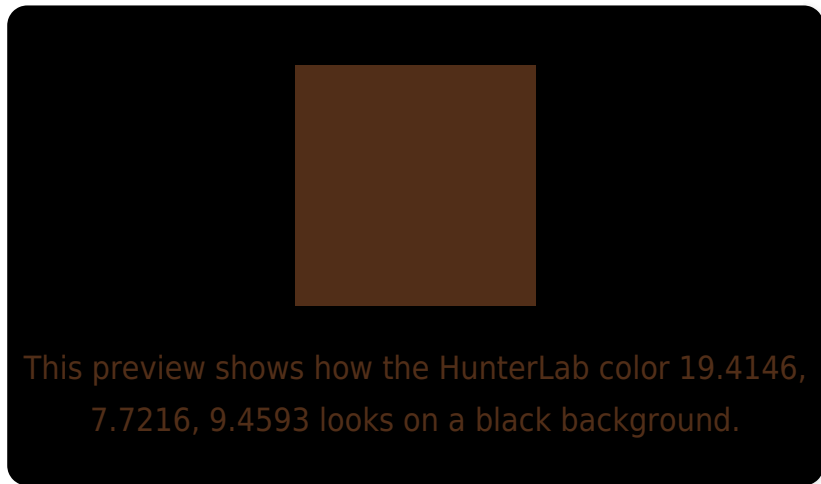
Large Text (above 18pt) WCAG AA ✓ Pass

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

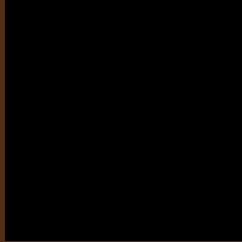
Any Text WCAG AA × Fail

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 19.4146, 7.7216, 9.4593 Background



This preview shows how black text looks on a background with the HunterLab color 19.4146, 7.7216, 9.4593.

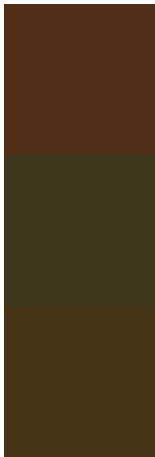


This preview shows how white text looks on a background with the HunterLab color 19.4146, 7.7216, 9.4593.

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

19.4146, 7.7216, 9.4593

Protanopia

19.5028, -2.2016, 8.8267

Deuteranopia

19.4400, 1.1205, 9.6834



Tritanopia

19.3050, 11.1223, 3.8308

Trichromacy



Original Color

19.4146, 7.7216, 9.4593

Protanomaly

19.3895, 1.0361, 8.9774

Deuteranomaly

19.3895, 3.2874, 9.5266

Tritanomaly

19.3434, 9.9500, 6.2102

Monochromacy



Original Color

19.4146, 7.7216, 9.4593

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0580, 1.6239, 4.6616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4146, 7.7216, 9.4593 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(81, 46, 24)` looks like.

```
.text, #text, p{  
    color:rgb(81, 46, 24)  
}
```

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(81, 46, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 46, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4146, 7.7216, 9.4593 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(81, 46, 24) }
```


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

```
.border{ border-color:rgb(81, 46, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 46, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 46, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 46, 24);  
box-shadow:4px 4px 4px 4px rgb(81, 46, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4146, 7.7216, 9.4593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 46, 24) }
```

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

```
.background{ background-color: rgb(81, 46,  
24) }
```

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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