

Converting Colors

HunterLab(19.9214, 7.6487,
6.4382)

Have a look what the booklet for
HunterLab(19.9214, 7.6487, 6.4382)
contains.

HunterLab(19.9313, 7.6440, 6.4437)	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(19.9313, 7.6440,
6.4437)**

Conversions

Conversions Part 1

Format	Color
Hex	503028
RGB	80, 48, 40
RGB Percent	31%, 19%, 16%
CMY	0.6863, 0.8118, 0.8431
CMYK	0.00, 0.40, 0.50, 0.69
HSL	12°, 33%, 24%
HSV	12°, 50%, 31%
XYZ	4.7482, 3.9726, 2.5240
YIQ	56.6560, 21.6400, 4.2960

Conversions

Conversions Part 2

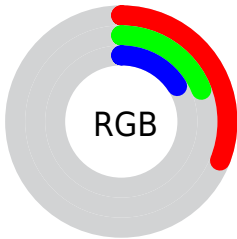
Format	Color
R_{YB}	80, 50, 40
Decimal	5255208
CIE _{Lab}	23.58, 13.54, 11.22
CIE _{LCh}	24, 17.583, 39.638
Yxy	3.9728, 0.4223, 0.3533
Android (android.graphics.Color)	4283445288 (0xFF503028)
YUV	56.6560, -8.2114, 20.4727
Hunter-Lab	19.9313, 7.6440, 6.4437




Details

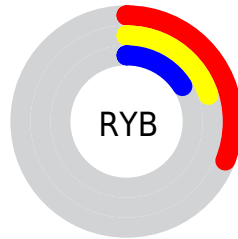
The HunterLab color **19.9313, 7.6440, 6.4437** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.8008, -6.8504, -4.3599**, and the grayscale version is **20.1323, -1.0742, 1.0938**.




A 20% lighter version of the original color is **36.7241, 8.6534, 8.9054**, and **6.3304, 9.0784, 4.0597** is the 20% darker color. If you saturate the color by 10%, you get **18.5409, 9.7494, 7.2256**, and if you desaturate by 10%, it is **21.4354, 5.6212, 5.5721**.

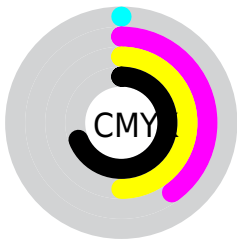
Distribution







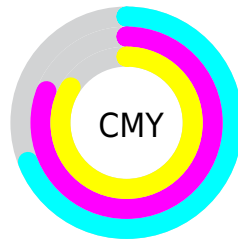
-  Red (31%)
-  Green (19%)
-  Blue (16%)






-  Red (31%)
-  Yellow (20%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (50%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9313, 7.6440, 6.4437 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 19.9313, 7.6440, 6.4437 by changing the saturation by 10% instead.

■ 19.9313, 7.6440,
6.4437

■ 19.9313, 7.6440,
6.4437

■ 118.0663, 8.6183,
17.3400

■ 12.8777, 7.0381,
5.0876

■ 36.8109, 8.4424,
8.9691

■ 6.2965, 9.0345,
4.4076

■ 46.4570, 8.6833,
10.1791

0.0000, NaN, NaN

■ 56.8236, 8.8384,
11.3742

0.0000, NaN, NaN

■ 67.8638, 8.9179,
12.5627

0.0000, NaN, NaN

■ 79.5388, 8.9299,
13.7501

0.0000, NaN, NaN

■ 91.8157, 8.8807,

0.0000, NaN, NaN

0.0000, NaN, NaN

14.9404

0.0000, NaN, NaN

104.6664, 8.7754,
16.1364

19.9313, 7.6440,
6.4437

19.9313, 7.6440,
6.4437

18.5409, 9.7494,
7.2256

21.4354, 5.6212,
5.5721

17.2785, 11.9136,
7.8901

23.0376, 3.6957,
4.6314

16.1617, 14.0879,
8.4070

24.7263, 1.8682,
3.6380

15.2065, 16.1958,
8.7579

26.4910, 0.1348,
2.6042

14.4090, 18.0636,
9.1949

28.3231, -1.5114,
1.5388

■ 14.4089, 18.0637,
9.1949

■ 30.2153, -3.0786,
0.4480

■ 32.1613, -4.5754,
-0.6635

■ 34.1561, -6.0097,
-1.7925

■ 36.1951, -7.3891,
-2.9366

Harmonies

Analogous

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



19.9318, 10.3260, 2.6793



19.9313, 7.6440, 6.4437



19.9318, 2.7055, 8.3384

Triad

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



19.9318, 7.6430, 6.4440



19.9318, -9.9500, 4.2447



19.9318, 0.7162, -11.4222

Complementary

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



19.9313, 7.6440, 6.4437



23.8008, -6.8504, -4.3599

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.



19.9318, -4.5737, -10.6731



19.9313, 7.6440, 6.4437



19.9318, -10.3605, -0.6530

Square

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



19.9318, 7.6430, 6.4440



19.9318, -7.3055, 7.3250



19.9318, -8.4941, -6.3598



19.9318, 6.0533, -8.1946

Rectangle

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



19.9313, 7.6440, 6.4437



19.9318, -0.9984, 8.6882



19.9318, -8.4941, -6.3598



19.9318, -1.1307, -11.6433

Sweetspot

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



19.9318, 7.6430, 6.4440



33.6901, 1.4330, 4.2033



19.2119, 15.0346, -6.8191



17.0133, 0.8729, 2.2252



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.



19.9318, 7.6430, 6.4440



24.1139, 13.4969, 9.7507



24.4804, -0.8533, 10.2077



13.9853, -0.0398, 1.2942



18.7331, 24.7657, 11.9768



43.7622, 63.2743, 28.0738

Inverse Universe

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



23.8008, -6.8504, -4.3599



30.2549, -9.8684, -7.4832



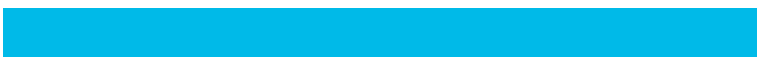
18.6717, 1.2724, -12.5716



14.3644, -1.4284, 0.2427



27.0088, -9.8009, -12.6014



63.8673, -22.1836, -31.9406

Previews

White Background



This preview shows how the HunterLab color 19.9313, 7.6440, 6.4437 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

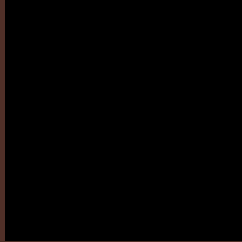
Any Text WCAG AA × Fail

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 19.9313, 7.6440, 6.4437 Background



This preview shows how black text looks on a background with the HunterLab color 19.9313, 7.6440, 6.4437.

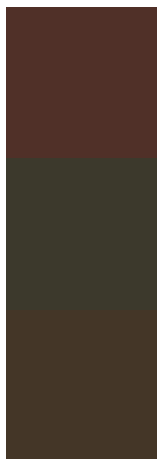


This preview shows how white text looks on a background with the HunterLab color 19.9313, 7.6440,

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

19.9313, 7.6440, 6.4437

Protanopia

20.1712, -1.8385, 5.3931

Deuteranopia

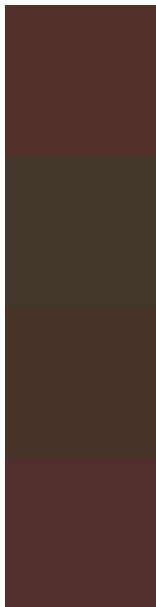
20.0344, 1.1958, 6.6856



Tritanopia

20.0316, 9.3708, 3.5758

Trichromacy



Original Color

19.9313, 7.6440, 6.4437

Protanomaly

20.0151, 1.2705, 5.5852

Deuteranomaly

19.9504, 3.2617, 6.6461

Tritanomaly

19.9490, 8.9604, 4.7672

Monochromacy



Original Color

19.9313, 7.6440, 6.4437

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.0029, 1.5524, 3.0695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9313, 7.6440, 6.4437 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(80, 48, 40)` looks like.

```
.text, #text, p{  
    color:rgb(80, 48, 40)  
}
```

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(80, 48, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 48, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9313, 7.6440, 6.4437 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(80, 48, 40) }
```


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

```
.border{ border-color:rgb(80, 48, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 48, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 48, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 48, 40);  
box-shadow:4px 4px 4px 4px rgb(80, 48, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9313, 7.6440, 6.4437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 48, 40) }
```

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

```
.background{ background-color: rgb(80, 48,  
40) }
```

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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