

Converting Colors

HunterLab(32.1148, 8.5967,
11.1647)

Have a look what the booklet for
HunterLab(32.1148, 8.5967,
11.1647) contains.

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Color

**HunterLab(31.9950, 8.6434,
11.1521)**

Conversions

Conversions Part 1

Format	Color
Hex	78513F
RGB	120, 81, 63
RGB Percent	47%, 32%, 25%
CMY	0.5294, 0.6823, 0.7529
CMYK	0.00, 0.32, 0.47, 0.53
HSL	19°, 31%, 36%
HSV	19°, 47%, 47%
XYZ	11.5854, 10.2368, 6.0679
YIQ	90.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

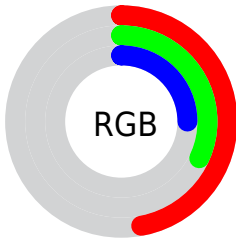
Format	Color
R_{YB}	120, 89, 63
Decimal	7885119
CIE _{Lab}	38.27, 14.01, 17.17
CIE _{LCh}	38, 22.158, 50.779
Yxy	10.2373, 0.4154, 0.3670
Android (android.graphics.Color)	4286075199 (0xFF78513F)
YUV	90.6090, -13.6112, 25.7759
Hunter-Lab	31.9950, 8.6434, 11.1521

Details

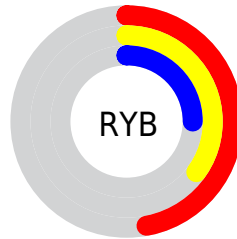
The HunterLab color **31.9950, 8.6434, 11.1521** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **34.5182, -7.7062, -9.3863**, and the grayscale version is **32.2418, -1.7203, 1.7518**.

A 20% lighter version of the original color is **51.3605, 8.9644, 14.4442**, and **16.0545, 7.6101, 7.5818** is the 20% darker color. If you saturate the color by 10%, you get **29.9501, 11.4316, 12.4550**, and if you desaturate by 10%, it is **34.1780, 6.0247, 9.6181**.

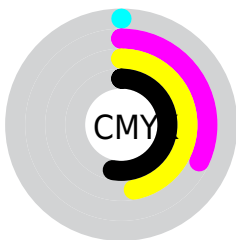
Distribution



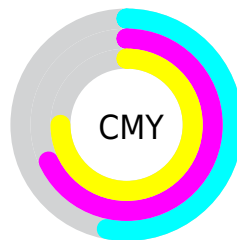
- Red (47%)
- Green (32%)
- Blue (25%)



- Red (47%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9950, 8.6434, 11.1521 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 31.9950, 8.6434, 11.1521 by changing the saturation by 10% instead.

31.9950, 8.6434,
11.1521

31.9950, 8.6434,
11.1521

138.6930, 8.8586,
24.8372

23.5724, 8.2141,
9.4151

51.2259, 9.1825,
14.3854

16.0542, 7.6526,
7.5375

61.9133, 9.3239,
15.9298

9.5672, 6.9249,
6.6970

73.2552, 9.3926,
17.4453

0.0000, INF, NaN

0.0000, NaN, NaN

85.2159, 9.3961,
18.9412

0.0000, NaN, NaN

97.7649, 9.3400,
20.4239

0.0000, NaN, NaN

110.8757, 9.2291,

0.0000, NaN, NaN

124.5252, 9.0675,
23.3686

■ 31.9950, 8.6434,
11.1521

■ 31.9950, 8.6434,
11.1521

■ 29.9501, 11.4316,
12.4550

■ 34.1780, 6.0247,
9.6181

■ 28.0580, 14.3795,
13.4848

■ 36.4815, 3.5812,
7.8880

■ 26.3380, 17.4517,
14.2006

■ 38.8928, 1.3046,
5.9931

■ 24.8090, 20.5878,
14.5675

■ 41.4005, -0.8162,
3.9589

■ 23.4821, 23.6666,
14.6663

■ 43.9945, -2.7945,
1.8063

■ 23.1796, 24.3963,
14.7103

■ 46.6665, -4.6437,
-0.4480

■ 49.4090, -6.3772,
-2.7903

■ 52.2160, -8.0072,
-5.2098

■ 55.0820, -9.5451,
-7.6976

Harmonies

Analogous

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



31.9958, 14.0301, 6.5228



31.9950, 8.6434, 11.1521



31.9958, 0.8008, 13.1050

Triad

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



31.9958, 8.6419, 11.1526



31.9958, -15.5573, 4.0051



31.9958, 3.9502, -15.2418

Complementary

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



31.9950, 8.6434, 11.1521



34.5182, -7.7062, -9.3863

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.



31.9958, -4.1436, -16.3946



31.9950, 8.6434, 11.1521



31.9958, -14.8929, -3.9145

Square

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



31.9958, 8.6419, 11.1526



31.9958, -12.8050, 9.7009



31.9958, -10.8911, -11.8414



31.9958, 11.1414, -8.9969

Rectangle

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



31.9950, 8.6434, 11.1521



31.9958, -4.5434, 13.0643



31.9958, -10.8911, -11.8414



31.9958, 1.2278, -16.2891

Sweetspot

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



31.9958, 8.6419, 11.1526



52.6166, 0.8208, 7.1150



29.1983, 22.0581, -7.6252



25.3288, 0.6484, 3.6938



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.9958, 8.6419, 11.1526



39.4862, 15.5033, 16.6560



38.9924, -3.8315, 16.8092



20.5002, -0.2448, 2.1453



24.1618, 25.6172, 15.3369



51.4568, 59.6602, 32.7519

Inverse Universe

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



34.5182, -7.7062, -9.3863



43.4680, -10.6536, -16.0307



27.1368, 4.5784, -22.0216



20.7582, -1.8846, 0.0674



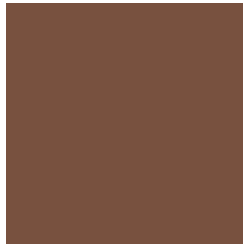
28.3780, -5.7232, -23.1153



60.6920, -10.5339, -53.1201

Previews

White Background



This preview shows how the HunterLab color 31.9950, 8.6434, 11.1521 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 × Fail

Black Background



This preview shows how the HunterLab color 31.9950, 8.6434, 11.1521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

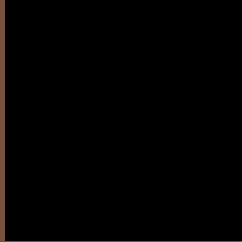
Any Text WCAG AA × Fail

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 31.9950, 8.6434, 11.1521 Background



This preview shows how black text looks on a background with the HunterLab color 31.9950, 8.6434, 11.1521.



This preview shows how white text looks on a background with the HunterLab color 31.9950, 8.6434,

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

31.9950, 8.6434, 11.1521

Protanopia

32.0296, -2.5566, 9.8621

Deuteranopia

32.1750, 1.7347, 11.4584



Tritanopia

31.9788, 12.9762, 4.3816

Trichromacy



Original Color

31.9950, 8.6434, 11.1521

Protanomaly

31.9578, 1.1424, 10.1497

Deuteranomaly

32.0773, 3.9637, 11.4116

Tritanomaly

31.9041, 11.2262, 7.1490

Monochromacy



Original Color

31.9950, 8.6434, 11.1521

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9926, 1.8877, 5.3200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9950, 8.6434, 11.1521 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(120, 81, 63)` looks like.

```
.text, #text, p{  
    color:rgb(120, 81, 63)  
}
```

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(120, 81, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 81, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9950, 8.6434, 11.1521 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(120, 81, 63) }
```


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

```
.border{ border-color:rgb(120, 81, 63) }
```

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

Here you see how a box with a 4 pixel rgb(120, 81, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 81, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 81, 63);  
box-shadow:4px 4px 4px 4px rgb(120, 81,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9950, 8.6434, 11.1521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 81, 63) }
```

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

```
.background{ background-color: rgb(120, 81,  
63) }
```

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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