

Converting Colors

HunterLab(39.7996, 7.6078,
11.4480)

Have a look what the booklet for
HunterLab(39.7996, 7.6078,
11.4480) contains.

HunterLab(39.8263, 7.2925, 11.5617)	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(39.8263, 7.2925,
11.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6756
RGB	139, 103, 86
RGB Percent	55%, 40%, 34%
CMY	0.4549, 0.5961, 0.6627
CMYK	0.00, 0.26, 0.38, 0.45
HSL	19°, 24%, 44%
HSV	19°, 38%, 55%
XYZ	17.1774, 15.8613, 10.9603
YIQ	111.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

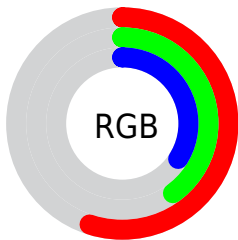
Format	Color
R_{YB}	139, 111, 86
Decimal	9135958
CIE _{Lab}	46.79, 12.03, 15.23
CIE _{LCh}	47, 19.407, 51.685
Yxy	15.8621, 0.3904, 0.3605
Android (android.graphics.Color)	4287326038 (0xFF8B6756)
YUV	111.8260, -12.7322, 23.8316
Hunter-Lab	39.8263, 7.2925, 11.5617

Details

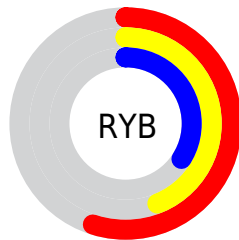
The HunterLab color **39.8263, 7.2925, 11.5617** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.1437, -8.2823, -8.5402**, and the grayscale version is **40.2269, -2.1464, 2.1856**.

A 20% lighter version of the original color is **60.2977, 7.7041, 14.3867**, and **22.3935, 6.6044, 8.3601** is the 20% darker color. If you saturate the color by 10%, you get **37.2640, 10.3975, 13.3618**, and if you desaturate by 10%, it is **42.5368, 4.3945, 9.5179**.

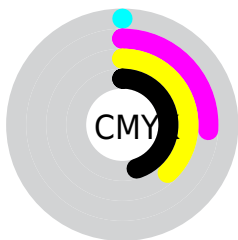
Distribution



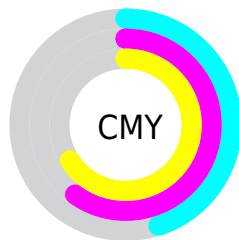
- Red (55%)
- Green (40%)
- Blue (34%)



- Red (55%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8263, 7.2925, 11.5617 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 39.8263, 7.2925, 11.5617 by changing the saturation by 10% instead.

■ 39.8263, 7.2925,
11.5617

■ 39.8263, 7.2925,
11.5617

151.1710, 6.2412,
24.1922

■ 30.7028, 7.0676,
10.0473

■ 60.2981, 7.4798,
14.4577

■ 22.4064, 6.7383,
8.4543

■ 71.5461, 7.4662,
15.8671

■ 15.0309, 6.2795,
6.7362

■ 83.4178, 7.3904,
17.2627

■ 8.6720, 5.8142,
6.0704

■ 95.8819, 7.2579,
18.6503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9115, 7.0733,
20.0342

0.0000, NaN, NaN

122.4830, 6.8402,

0.0000, NaN, NaN

21.4175

0.0000, NaN, NaN

136.5757, 6.5620,
22.8029

■ 39.8263, 7.2925,
11.5617

■ 39.8263, 7.2925,
11.5617

■ 37.2640, 10.3975,
13.3618

■ 42.5368, 4.3945,
9.5179

■ 34.8657, 13.7121,
14.8713

■ 45.3764, 1.7008,
7.2672

■ 32.6530, 17.2153,
16.0412

■ 48.3320, -0.8037,
4.8422

■ 30.6481, 20.8634,
16.8221

■ 51.3916, -3.1350,
2.2690

■ 28.8737, 24.5790,
17.1748

■ 54.5447, -5.3095,
-0.4312

■ 27.3439, 28.2174,
17.1812

■ 57.7826, -7.3435,
-3.2413

■ 27.0829, 28.8639,
17.1937

■ 61.0977, -9.2521,
-6.1476

■ 64.4834, -11.0489,
-9.1390

■ 67.9343, -12.7463,
-12.2063

Harmonies

Analogous

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



39.8272, 12.2991, 6.9460



39.8263, 7.2925, 11.5617



39.8272, -0.0033, 13.5661

Triad

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



39.8272, 7.2908, 11.5623



39.8272, -15.5132, 4.1161



39.8272, 3.3871, -12.9393

Complementary

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



39.8263, 7.2925, 11.5617



42.1437, -8.2823, -8.5402

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.



39.8272, -4.2075, -14.0837



39.8263, 7.2925, 11.5617



39.8272, -14.7537, -3.2870

Square

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



39.8272, 7.2908, 11.5623



39.8272, -12.9020, 9.8229



39.8272, -10.7441, -10.2782



39.8272, 9.9308, -7.3925

Rectangle

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



39.8263, 7.2925, 11.5617



39.8272, -5.0285, 13.4703



39.8272, -10.7441, -10.2782



39.8272, 0.8595, -13.8883

Sweetspot

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



39.8272, 7.2908, 11.5623



63.4330, -0.0590, 7.5120



36.8174, 20.4219, -6.7203



30.2251, 0.1590, 3.7907



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.8272, 7.2908, 11.5623



50.2439, 13.4309, 17.6274



46.8361, -4.9209, 17.6287



23.0078, -0.2669, 2.4413



25.7848, 27.2678, 16.3658



2.6159, 0.9902, 1.6292

Inverse Universe

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



42.1437, -8.2823, -8.5402



53.9841, -11.9149, -14.9862



34.8666, 3.7716, -19.9854



23.2865, -2.1190, 0.0388



30.0081, -5.7166, -25.1671



2.9389, -1.1624, -1.1640

Previews

White Background



This preview shows how the HunterLab color 39.8263, 7.2925, 11.5617 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 39.8263, 7.2925, 11.5617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

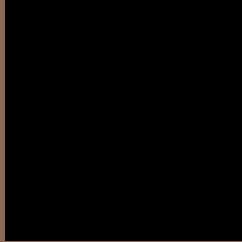
Any Text WCAG AA × Fail

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 39.8263, 7.2925, 11.5617 Background



This preview shows how black text looks on a background with the HunterLab color 39.8263, 7.2925, 11.5617.



This preview shows how white text looks on a background with the HunterLab color 39.8263, 7.2925,

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

39.8263, 7.2925, 11.5617

Protanopia

39.9482, -2.8802, 10.2093

Deuteranopia

39.9957, 2.5642, 11.9497



Tritanopia

39.8243, 12.1003, 3.6294

Trichromacy



Original Color

39.8263, 7.2925, 11.5617

Protanomaly

39.8522, 0.8928, 10.5114

Deuteranomaly

40.0403, 4.0449, 12.0174

Tritanomaly

39.7529, 10.2202, 6.6925

Monochromacy



Original Color

39.8263, 7.2925, 11.5617

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0676, 0.9067, 5.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8263, 7.2925, 11.5617 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(139, 103, 86)` looks like.

```
.text, #text, p{  
    color:rgb(139, 103, 86)  
}
```

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(139, 103, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 103, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8263, 7.2925, 11.5617 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(139, 103, 86) }
```


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

```
.border{ border-color:rgb(139, 103, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 103, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 103, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 103, 86);  
box-shadow:4px 4px 4px 4px rgb(139, 103,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8263, 7.2925, 11.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 103, 86) }
```

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

```
.background{ background-color: rgb(139,  
103, 86) }
```

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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