

Converting Colors

HunterLab(38.6124, 11.4393,
10.5327)

Have a look what the booklet for
HunterLab(38.6124, 11.4393,
10.5327) contains.

HunterLab(38.6937, 11.2157, 10.5488)	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(38.6937, 11.2157,
10.5488)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6156
RGB	142, 97, 86
RGB Percent	56%, 38%, 34%
CMY	0.4431, 0.6196, 0.6627
CMYK	0.00, 0.32, 0.39, 0.44
HSL	12°, 25%, 45%
HSV	12°, 39%, 56%
XYZ	17.1097, 14.9720, 10.7922
YIQ	109.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

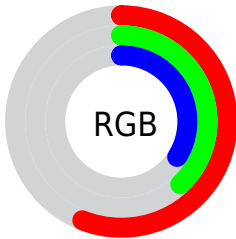
Format	Color
R_{YB}	142, 100, 86
Decimal	9331030
CIE _{Lab}	45.60, 16.82, 13.64
CIE _{LCh}	46, 21.654, 39.052
Yxy	14.9727, 0.3991, 0.3492
Android (android.graphics.Color)	4287521110 (0xFF8E6156)
YUV	109.2010, -11.4381, 28.7647
Hunter-Lab	38.6937, 11.2157, 10.5488

Details

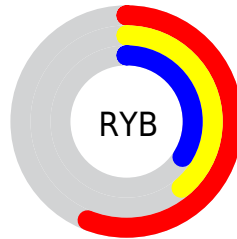
The HunterLab color **38.6937, 11.2157, 10.5488** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.9035, -11.6540, -6.3249**, and the grayscale version is **39.2173, -2.0925, 2.1307**.

A 20% lighter version of the original color is **59.0150, 11.8415, 13.1710**, and **21.4825, 10.2436, 7.6269** is the 20% darker color. If you saturate the color by 10%, you get **35.7868, 15.2535, 12.2177**, and if you desaturate by 10%, it is **41.8179, 7.3722, 8.7307**.

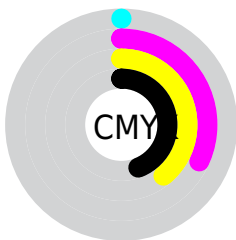
Distribution



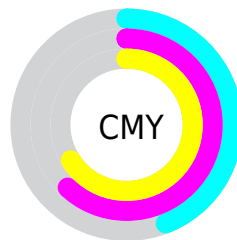
- Red (56%)
- Green (38%)
- Blue (34%)



- Red (56%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6937, 11.2157, 10.5488 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 38.6937, 11.2157, 10.5488 by changing the saturation by 10% instead.

■ 38.6937, 11.2157,
10.5488

■ 38.6937, 11.2157,
10.5488

149.3992, 12.0974,
22.4602

■ 29.6652, 10.7171,
9.1435

■ 58.9961, 11.9032,
13.2516

■ 21.4735, 10.0953,
7.6705

■ 70.1671, 12.1206,
14.5739

■ 14.2160, 9.3232,
6.0882

■ 81.9659, 12.2652,
15.8873

■ 7.8715, 9.1163,
5.5101

■ 94.3606, 12.3439,
17.1971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3239, 12.3621,
18.5068

0.0000, NaN, NaN

120.8318, 12.3246,

0.0000, NaN, NaN

19.8192

0.0000, NaN, NaN

134.8632, 12.2353,
21.1365

■ 38.6937, 11.2157,
10.5488

■ 38.6937, 11.2157,
10.5488

■ 35.7868, 15.2535,
12.2177

■ 41.8179, 7.3722,
8.7307

■ 33.1276, 19.4559,
13.6843

■ 45.1280, 3.7365,
6.8001

■ 30.7542, 23.7447,
14.8854

■ 48.6010, 0.2995,
4.7857

■ 28.7055, 27.9878,
15.7503

■ 52.2168, -2.9540,
2.7071

■ 27.0181, 31.9906,
16.2166

■ 55.9588, -6.0427,
0.5783

■ 25.7081, 35.4698,
16.4091

■ 59.8133, -8.9854,
-1.5911

■ 25.6448, 35.6416,
16.4262

■ 63.7688, -11.8002,
-3.7942

■ 67.8157, -14.5036,
-6.0264

■ 71.9458, -17.1103,
-8.2843

Harmonies

Analogous

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



38.6946, 15.1080, 4.4340



38.6937, 11.2157, 10.5488



38.6946, 3.8451, 13.8316

Triad

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



38.6946, 11.2139, 10.5494



38.6946, -15.9543, 7.1806



38.6946, 0.4931, -16.2259

Complementary

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



38.6937, 11.2157, 10.5488



44.9035, -11.6540, -6.3249

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.



38.6946, -7.6436, -15.0537



38.6937, 11.2157, 10.5488



38.6946, -16.6861, -0.3758

Square

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



38.6946, 11.2139, 10.5494



38.6946, -11.6756, 12.1926



38.6946, -13.7673, -8.8103



38.6946, 8.5822, -11.7379

Rectangle

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



38.6937, 11.2157, 10.5488



38.6946, -1.8006, 14.4812



38.6946, -13.7673, -8.8103



38.6946, -2.3321, -16.4981

Sweetspot

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



38.6946, 11.2139, 10.5494



63.2213, 1.6563, 7.1173



37.5035, 23.0384, -10.8473



29.6382, 1.0167, 3.5029



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.



38.6946, 11.2139, 10.5494



48.0665, 19.4581, 15.9160



45.7219, -1.6352, 16.7280



23.6327, 0.1045, 2.2977



24.3453, 33.6310, 15.5903



2.8635, 1.9752, 1.7990

Inverse Universe

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



44.9035, -11.6540, -6.3249



57.8876, -17.0412, -10.8494



37.1195, 0.6513, -17.9917



24.3696, -2.5697, 0.3038



35.5029, -12.8114, -16.7193



3.8756, -1.7791, -1.0037

Previews

White Background



This preview shows how the HunterLab color 38.6937, 11.2157, 10.5488 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 38.6937, 11.2157, 10.5488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

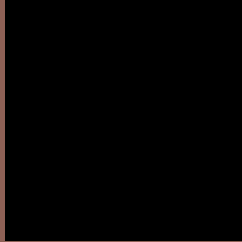
Any Text WCAG AA × Fail

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 38.6937, 11.2157, 10.5488 Background



This preview shows how black text looks on a background with the HunterLab color 38.6937, 11.2157, 10.5488.



This preview shows how white text looks on a background with the HunterLab color 38.6937, 11.2157,

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

38.6937, 11.2157, 10.5488

Protanopia

38.8045, -2.6325, 8.7424

Deuteranopia

38.8182, 2.6180, 10.8387



Tritanopia

38.7084, 14.4272, 4.8503

Trichromacy



Original Color

38.6937, 11.2157, 10.5488

Protanomaly

38.6096, 2.0850, 9.3140

Deuteranomaly

38.5600, 5.7025, 10.6457

Tritanomaly

38.7942, 13.1920, 7.2229

Monochromacy



Original Color

38.6937, 11.2157, 10.5488

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8686, 2.1779, 5.2082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6937, 11.2157, 10.5488 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(142, 97, 86)` looks like.

```
.text, #text, p{  
  color:rgb(142, 97, 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(142, 97, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 97, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6937, 11.2157, 10.5488 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(142, 97, 86) }
```


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

```
.border{ border-color:rgb(142, 97, 86) }
```

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

Here you see how a box with a 4 pixel rgb(142, 97, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 97, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 97, 86);  
box-shadow:4px 4px 4px 4px rgb(142, 97,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6937, 11.2157, 10.5488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 97, 86) }
```

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

```
.background{ background-color: rgb(142, 97,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor