

Converting Colors

HunterLab(38.5416, 7.7383,
8.7431)

Have a look what the booklet for
HunterLab(38.5416, 7.7383, 8.7431)
contains.

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Color

**HunterLab(38.6497, 7.5368,
8.7646)**

Conversions

Conversions Part 1

Format	Color
Hex	86645B
RGB	134, 100, 91
RGB Percent	53%, 39%, 36%
CMY	0.4745, 0.6078, 0.6431
CMYK	0.00, 0.25, 0.32, 0.47
HSL	13°, 19%, 44%
HSV	13°, 32%, 53%
XYZ	16.2770, 14.9380, 11.9229
YIQ	109.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

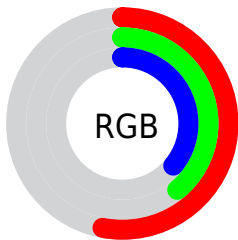
Format	Color
R_YB	134, 102, 91
Decimal	8807515
CIE _{Lab}	45.55, 12.36, 10.44
CIE _{LCh}	46, 16.178, 40.174
Yxy	14.9387, 0.3773, 0.3463
Android (android.graphics.Color)	4286997595 (0xFF86645B)
YUV	109.1400, -8.9430, 21.8022
Hunter-Lab	38.6497, 7.5368, 8.7646

Details

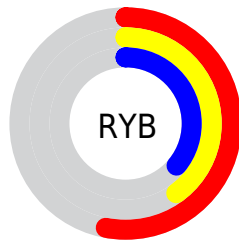
The HunterLab color $[38.6497, 7.5368, 8.7646]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[43.1416, -9.5007, -4.5793]$, and the grayscale version is $[39.1867, -2.0909, 2.1291]$.

A 20% lighter version of the original color is $[58.9472, 7.7127, 11.1121]$, and $[21.3885, 6.9191, 6.4186]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.8130, 11.0883, 10.4531]$, and if you desaturate by 10%, it is $[41.6621, 4.1744, 6.9547]$.

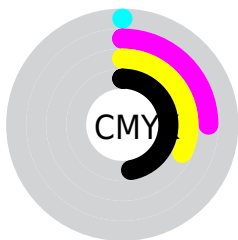
Distribution



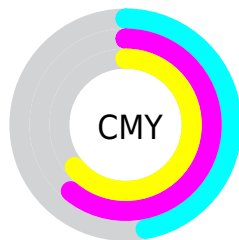
- Red (53%)
- Green (39%)
- Blue (36%)



- Red (53%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6497, 7.5368, 8.7646 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 38.6497, 7.5368, 8.7646 by changing the saturation by 10% instead.

■ 38.6497, 7.5368,
8.7646

■ 38.6497, 7.5368,
8.7646

149.3301, 6.6807,
19.2246

■ 29.6249, 7.2814,
7.5895

■ 58.9454, 7.7776,
11.0688

■ 21.4374, 6.9177,
6.3770

■ 70.1135, 7.7877,
12.2141

■ 14.1845, 6.4194,
5.0961

■ 81.9094, 7.7342,
13.3619

■ 7.8386, 6.4705,
5.4870

■ 94.3014, 7.6227,
14.5154

0.0000, NaN, NaN

0.0000, NaN, NaN

107.2620, 7.4580,
15.6770

0.0000, NaN, NaN

120.7674, 7.2440,

0.0000, NaN, NaN

134.7964, 6.9840,
18.0305

■ 38.6497, 7.5368,
8.7646

■ 38.6497, 7.5368,
8.7646

■ 35.8130, 11.0883,
10.4531

■ 41.6621, 4.1744,
6.9547

■ 33.1754, 14.8235,
11.9798

■ 44.8254, 1.0007,
5.0505

■ 30.7677, 18.7055,
13.2953

■ 48.1220, -1.9990,
3.0735

■ 28.6233, 22.6606,
14.3401

■ 51.5364, -4.8414,
1.0388

■ 26.7765, 26.5647,
15.0511

■ 55.0559, -7.5437,
-1.0427

■ 25.2586, 30.2391,
15.3786

■ 58.6696, -10.1228,
-3.1635

■ 24.2930, 32.7883,
15.5432

■ 62.3686, -12.5940,
-5.3178

■ 66.1453, -14.9713,
-7.5016

■ 69.9932, -17.2667,
-9.7119

Harmonies

Analogous

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



38.6506, 10.4657, 4.0657



38.6497, 7.5368, 8.7646



38.6506, 2.0889, 11.3729

Triad

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



38.6506, 7.5353, 8.7652



38.6506, -12.7143, 5.7775



38.6506, 0.0775, -10.8977

Complementary

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



38.6497, 7.5368, 8.7646



43.1416, -9.5007, -4.5793

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.



38.6506, -6.0494, -10.2442



38.6497, 7.5368, 8.7646



38.6506, -13.1771, 0.0334

Square

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



38.6506, 7.5353, 8.7652



38.6506, -9.5026, 9.8469



38.6506, -10.8099, -6.0054



38.6506, 5.9827, -7.6705

Rectangle

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



38.6497, 7.5368, 8.7646



38.6506, -2.1008, 11.8640



38.6506, -10.8099, -6.0054



38.6506, -2.0279, -11.1355

Sweetspot

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



38.6506, 7.5353, 8.7652



60.3048, 0.5672, 6.2200



37.4720, 16.8332, -7.5265



28.3799, 0.4988, 3.0987



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.6506, 7.5353, 8.7652



48.3556, 13.6442, 13.3918



44.1846, -2.3050, 13.9046



21.9890, 0.0442, 2.1464



23.5461, 31.6526, 15.0631



1.6747, 1.0893, 1.0510

Inverse Universe

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



43.1416, -9.5007, -4.5793



55.6437, -14.1690, -8.3030



37.1834, 0.0140, -13.0510



22.6225, -2.3384, 0.2686



33.5828, -11.6498, -16.8270



2.2216, -1.0070, -0.6030

Previews

White Background



This preview shows how the HunterLab color 38.6497, 7.5368, 8.7646 looks on a white background.

Color Contrast Check

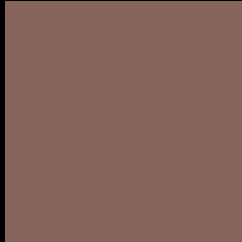
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6497, 7.5368, 8.7646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

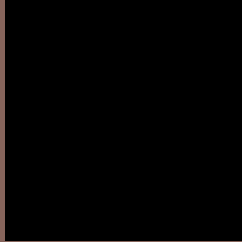
Any Text WCAG AA × Fail

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 38.6497, 7.5368, 8.7646 Background



This preview shows how black text looks on a background with the HunterLab color 38.6497, 7.5368, 8.7646.



This preview shows how white text looks on a background with the HunterLab color 38.6497, 7.5368,

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

38.6497, 7.5368, 8.7646

Protanopia

38.8099, -2.4310, 7.3323

Deuteranopia

38.7283, 2.5282, 9.1000



Tritanopia

38.6085, 10.6117, 3.4525

Trichromacy



Original Color

38.6497, 7.5368, 8.7646

Protanomaly

38.6992, 1.2662, 7.6442

Deuteranomaly

38.7658, 3.9811, 9.1629

Tritanomaly

38.7230, 9.4641, 5.5663

Monochromacy



Original Color

38.6497, 7.5368, 8.7646

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8831, 0.9229, 4.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6497, 7.5368, 8.7646 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(134, 100, 91)` looks like.

```
.text, #text, p{  
    color:rgb(134, 100, 91)  
}
```

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(134, 100, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 100, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6497, 7.5368, 8.7646 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(134, 100, 91) }
```


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

```
.border{ border-color:rgb(134, 100, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 100, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(134, 100,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6497, 7.5368, 8.7646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 100, 91) }
```

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

```
.background{ background-color: rgb(134,  
100, 91) }
```

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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