

Converting Colors

HunterLab(34.0212, 9.0112,
7.6742)

Have a look what the booklet for
HunterLab(34.0212, 9.0112, 7.6742)
contains.

HunterLab(34.0902, 8.7350, 7.6201)	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(34.0902, 8.7350,
7.6201)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5751
RGB	123, 87, 81
RGB Percent	48%, 34%, 32%
CMY	0.5176, 0.6588, 0.6823
CMYK	0.00, 0.29, 0.34, 0.52
HSL	9°, 21%, 40%
HSV	9°, 34%, 48%
XYZ	13.0618, 11.6214, 9.3393
YIQ	97.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

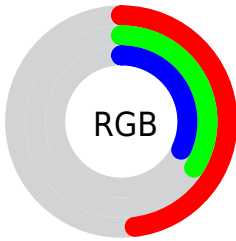
Format	Color
R_{YB}	123, 88, 81
Decimal	8083281
CIE Lab	40.61, 14.02, 9.40
CIE LCh	41, 16.879, 33.834
Yxy	11.6220, 0.3839, 0.3416
Android (android.graphics.Color)	4286273361 (0xFF7B5751)
YUV	97.0800, -7.9274, 22.7318
Hunter-Lab	34.0902, 8.7350, 7.6201

Details

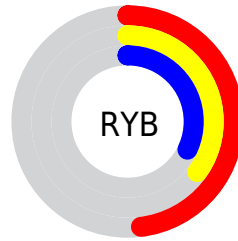
The HunterLab color **34.0902, 8.7350, 7.6201** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.8766, -10.1168, -3.4670**, and the grayscale version is **34.6274, -1.8476, 1.8814**.

A 20% lighter version of the original color is **53.7123, 9.3780, 9.9493**, and **17.6910, 7.9778, 5.4470** is the 20% darker color. If you saturate the color by 10%, you get **31.4159, 12.3498, 9.0405**, and if you desaturate by 10%, it is **36.9556, 5.2814, 6.1374**.

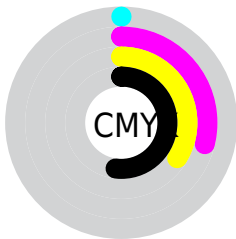
Distribution



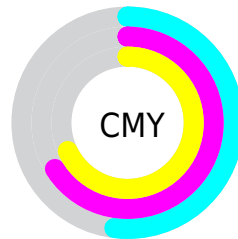
- Red (48%)
- Green (34%)
- Blue (32%)



- Red (48%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0902, 8.7350, 7.6201 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 34.0902, 8.7350, 7.6201 by changing the saturation by 10% instead.

■ 34.0902, 8.7350,
7.6201

■ 34.0902, 8.7350,
7.6201

■ 142.0867, 8.8152,
17.5896

■ 25.4692, 8.3328,
6.5067

■ 53.6700, 9.2317,
9.8034

■ 17.7293, 7.8046,
5.3541

■ 64.5144, 9.3558,
10.8908

■ 10.9863, 7.1187,
4.3351

■ 76.0044, 9.4092,
11.9826

■ 2.5963, 23.3934,
1.8174

■ 88.1055, 9.3986,
13.0818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7884, 9.3297,
14.1908

0.0000, NaN, NaN

114.0274, 9.2071,

0.0000, NaN, NaN

15.3111

0.0000, NaN, NaN

127.8002, 9.0345,
16.4437

■ 34.0902, 8.7350,
7.6201

■ 34.0902, 8.7350,
7.6201

■ 31.4159, 12.3498,
9.0405

■ 36.9556, 5.2814,
6.1374

■ 28.9610, 16.1026,
10.3624

■ 39.9836, 1.9982,
4.6139

■ 26.7617, 19.9273,
11.5381

■ 43.1535, -1.1242,
3.0652

■ 24.8563, 23.7074,
12.5056

■ 46.4477, -4.0997,
1.5004

■ 23.2821, 27.2663,
13.1970

■ 49.8514, -6.9446,
-0.0748

■ 22.0676, 30.3740,
13.5741

■ 53.3529, -9.6751,
-1.6574

■ 21.5175, 31.8439,
13.8165

■ 56.9420, -12.3064,
-3.2457

■ 60.6105, -14.8521,
-4.8390

■ 64.3515, -17.3243,
-6.4370

Harmonies

Analogous

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



34.0910, 11.0011, 2.6103



34.0902, 8.7350, 7.6201



34.0910, 3.6354, 10.5954

Triad

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



34.0910, 8.7336, 7.6206



34.0910, -11.9388, 6.5166



34.0910, -1.0146, -11.6160

Complementary

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



34.0902, 8.7350, 7.6201



39.8766, -10.1168, -3.4670

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.



34.0910, -6.9541, -10.0654



34.0902, 8.7350, 7.6201



34.0910, -12.9895, 1.0834

Square

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



34.0910, 8.7336, 7.6206



34.0910, -8.2499, 10.0431



34.0910, -11.2294, -5.1337



34.0910, 5.1230, -9.0568

Rectangle

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



34.0902, 8.7350, 7.6201



34.0910, -0.5219, 11.3678



34.0910, -11.2294, -5.1337



34.0910, -3.1006, -11.5603

Sweetspot

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



34.0910, 8.7336, 7.6206



55.1387, 1.0197, 5.3692



33.7487, 16.8138, -8.6935



26.5212, 0.7324, 2.7223



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.0910, 8.7336, 7.6206



42.7825, 15.4745, 11.7008



39.3015, -0.7679, 12.4599



20.2460, 0.1908, 1.8646



21.8729, 32.4289, 14.0457



46.9533, 73.4762, 30.2187

Inverse Universe

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



39.8766, -10.1168, -3.4670



52.1456, -15.2489, -6.2893



34.0858, -1.0608, -11.6101



21.0226, -2.3115, 0.3824



34.6613, -14.4848, -12.0551



75.0723, -30.8163, -27.3104

Previews

White Background



This preview shows how the HunterLab color 34.0902, 8.7350, 7.6201 looks on a white background.

Color Contrast Check

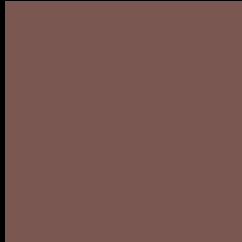
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0902, 8.7350, 7.6201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

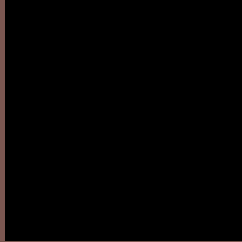
Any Text WCAG AA × Fail

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 34.0902, 8.7350, 7.6201 Background



This preview shows how black text looks on a background with the HunterLab color 34.0902, 8.7350, 7.6201.



This preview shows how white text looks on a background with the HunterLab color 34.0902, 8.7350,

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

34.0902, 8.7350, 7.6201

Protanopia

34.2505, -2.2036, 6.1890

Deuteranopia

34.0778, 2.3329, 7.8351



Tritanopia

33.9923, 11.3647, 3.4843

Trichromacy



Original Color

34.0902, 8.7350, 7.6201

Protanomaly

34.1423, 1.4145, 6.4977

Deuteranomaly

33.9652, 4.5418, 7.7606

Tritanomaly

34.1251, 10.3805, 5.1686

Monochromacy



Original Color

34.0902, 8.7350, 7.6201

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1295, 1.7088, 3.8663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0902, 8.7350, 7.6201 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(123, 87, 81)` looks like.

```
.text, #text, p{  
    color:rgb(123, 87, 81)  
}
```

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(123, 87, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 87, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0902, 8.7350, 7.6201 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(123, 87, 81) }
```


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

```
.border{ border-color:rgb(123, 87, 81) }
```

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

Here you see how a box with a 4 pixel rgb(123, 87, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 87, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 87, 81);  
box-shadow:4px 4px 4px 4px rgb(123, 87,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0902, 8.7350, 7.6201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 87, 81) }
```

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

```
.background{ background-color: rgb(123, 87,  
81) }
```

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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