

Converting Colors

HunterLab(34.4135, 9.8753,
5.7969)

Have a look what the booklet for
HunterLab(34.4135, 9.8753, 5.7969)
contains.

HunterLab(34.3360, 9.7851, 5.7591)	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(34.3360, 9.7851,
5.7591)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5757
RGB	124, 87, 87
RGB Percent	49%, 34%, 34%
CMY	0.5137, 0.6588, 0.6588
CMYK	0.00, 0.30, 0.30, 0.51
HSL	0°, 18%, 41%
HSV	0°, 30%, 49%
XYZ	13.4407, 11.7896, 10.5840
YIQ	98.0630, 22.0520, 7.8440

Conversions

Conversions Part 2

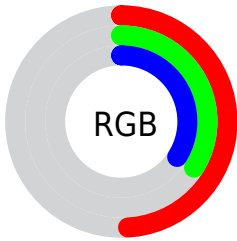
Format	Color
R_{YB}	124, 87, 87
Decimal	8148823
CIE _{Lab}	40.88, 15.32, 6.11
CIE _{LCh}	41, 16.494, 21.744
Yxy	11.7902, 0.3753, 0.3292
Android (android.graphics.Color)	4286338903 (0xFF7C5757)
YUV	98.0630, -5.4541, 22.7467
Hunter-Lab	34.3360, 9.7851, 5.7591

Details

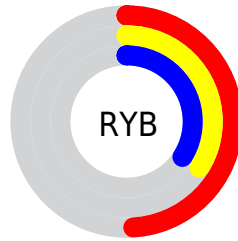
The HunterLab color **34.3360, 9.7851, 5.7591** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.3039, -11.6850, -0.8626**, and the grayscale version is **34.9866, -1.8668, 1.9009**.

A 20% lighter version of the original color is **53.8930, 10.3252, 7.3524**, and **17.9134, 8.8578, 3.9431** is the 20% darker color. If you saturate the color by 10%, you get **31.2510, 14.1831, 7.0115**, and if you desaturate by 10%, it is **37.6746, 5.5346, 4.5764**.

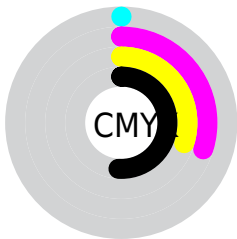
Distribution



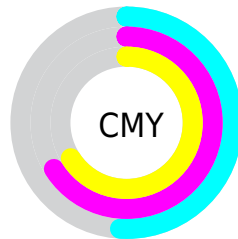
- Red (49%)
- Green (34%)
- Blue (34%)



- Red (49%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3360, 9.7851, 5.7591 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 34.3360, 9.7851, 5.7591 by changing the saturation by 10% instead.

■ 34.3360, 9.7851,
5.7591

■ 34.3360, 9.7851,
5.7591

142.4820, 10.3674,
14.2546

■ 25.6923, 9.3131,
4.8829

■ 53.9559, 10.4108,
7.5354

■ 17.9271, 8.7111,
4.0019

■ 64.8183, 10.5948,
8.4430

■ 11.1551, 7.9483,
3.1082

■ 76.3253, 10.7054,
9.3667

■ 3.1224, 21.2142,
2.1857

■ 88.4426, 10.7498,
10.3077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1409, 10.7338,
11.2666

0.0000, NaN, NaN

114.3948, 10.6621,

0.0000, NaN, NaN

12.2440

0.0000, NaN, NaN

128.1817, 10.5389,
13.2399

■ 34.3360, 9.7851,
5.7591

■ 34.3360, 9.7851,
5.7591

■ 31.2510, 14.1831,
7.0115

■ 37.6746, 5.5346,
4.5764

■ 28.4653, 18.6694,
8.3141

■ 41.2251, 1.4556,
3.4653

■ 26.0352, 23.1088,
9.6266

■ 44.9568, -2.4575,
2.4229

■ 24.0204, 27.2732,
10.8767

■ 48.8442, -6.2196,
1.4423

■ 22.4742, 30.8456,
11.9621

■ 52.8674, -9.8496,
0.5158

■ 21.4268, 33.4912,
12.7728

■ 57.0102, -13.3666,
-0.3642

■ 20.7125, 35.4165,
13.3665

■ 61.2594, -16.7885,
-1.2047

■ 20.7010, 35.4486,
13.3764

■ 65.6045, -20.1308,
-2.0116

■ 70.0365, -23.4072,
-2.7902

Harmonies

Analogous

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



34.3368, 10.5936, 0.2239



34.3360, 9.7851, 5.7591



34.3368, 5.7535, 9.5429

Triad

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



34.3368, 9.7837, 5.7597



34.3368, -10.5874, 8.0982



34.3368, -3.5061, -11.1442

Complementary

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



34.3360, 9.7851, 5.7591



42.3039, -11.6850, -0.8626

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.



34.3368, -8.8149, -8.1247



34.3360, 9.7851, 5.7591



34.3368, -12.7122, 3.4367

Square

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



34.3368, 9.7837, 5.7597



34.3368, -6.0820, 10.7194



34.3368, -12.0867, -2.5379



34.3368, 2.6312, -10.2273

Rectangle

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



34.3360, 9.7851, 5.7591



34.3368, 1.9274, 10.8845



34.3368, -12.0867, -2.5379



34.3368, -5.4401, -10.5395

Sweetspot

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



34.3368, 9.7837, 5.7597



54.9902, 1.6003, 4.5079



35.4356, 15.3534, -9.8015



26.3968, 1.0941, 2.2732



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.



34.3368, 9.7837, 5.7597



42.6393, 17.0559, 8.7971



38.9598, 1.1648, 10.3050



20.0377, 0.5520, 1.6322



20.8720, 35.7416, 13.4869



45.5850, 78.0636, 29.4559

Inverse Universe

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



42.3039, -11.6850, -0.8626



55.4975, -17.8125, -1.9643



36.9958, -3.6051, -7.8264



21.2424, -2.6626, 0.6414



40.1643, -21.2913, -4.2400



87.7207, -46.5010, -9.2609

Previews

White Background



This preview shows how the HunterLab color 34.3360, 9.7851, 5.7591 looks on a white background.

Color Contrast Check

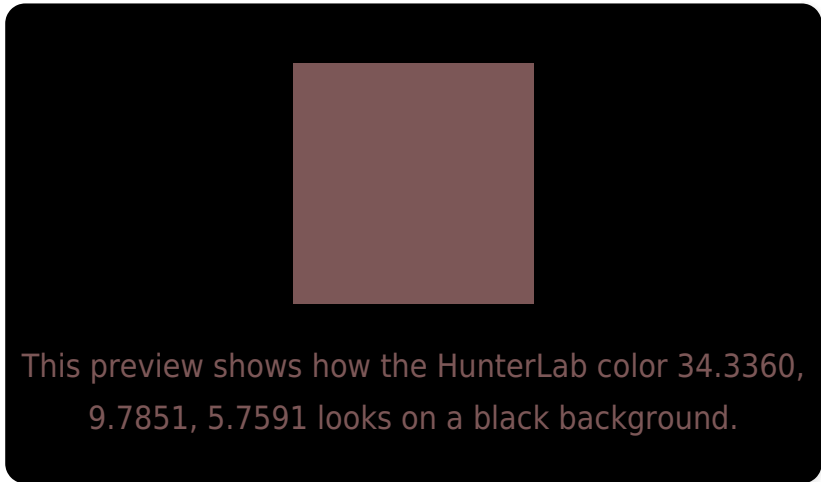
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

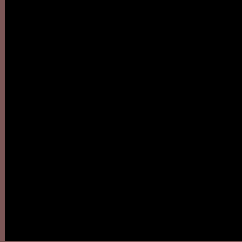
Any Text WCAG AA × Fail

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 34.3360, 9.7851, 5.7591 Background



This preview shows how black text looks on a background with the HunterLab color 34.3360, 9.7851, 5.7591.



This preview shows how white text looks on a background with the HunterLab color 34.3360, 9.7851,

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

34.3360, 9.7851, 5.7591

Protanopia

34.4206, -1.2721, 3.7467

Deuteranopia

34.3738, 2.2878, 6.0352



Tritanopia

34.3597, 11.3597, 3.5013

Trichromacy



Original Color

34.3360, 9.7851, 5.7591

Protanomaly

34.3775, 2.4929, 4.5443

Deuteranomaly

34.3495, 4.7990, 6.0535

Tritanomaly

34.3087, 11.1000, 4.2310

Monochromacy



Original Color

34.3360, 9.7851, 5.7591

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5534, 1.9694, 3.1553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3360, 9.7851, 5.7591 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(124, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(124, 87, 87)  
}
```

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(124, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 87, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3360, 9.7851, 5.7591 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(124, 87, 87) }
```


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

```
.border{ border-color:rgb(124, 87, 87) }
```

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

Here you see how a box with a 4 pixel rgb(124, 87, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(124, 87,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3360, 9.7851, 5.7591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 87, 87) }
```

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

```
.background{ background-color: rgb(124, 87,  
87) }
```

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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