

Converting Colors

HunterLab(39.1642, -0.1623,
9.0795)

Have a look what the booklet for
HunterLab(39.1642, -0.1623, 9.0795)
contains.

HunterLab(39.1608, -0.0173, 9.1454)	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(39.1608, -0.0173,
9.1454)

Conversions

Conversions Part 1

Format	Color
Hex	796B5B
RGB	121, 107, 91
RGB Percent	47%, 42%, 36%
CMY	0.5255, 0.5804, 0.6431
CMYK	0.00, 0.12, 0.25, 0.53
HSL	32°, 14%, 42%
HSV	32°, 25%, 47%
XYZ	15.0312, 15.3357, 12.0654
YIQ	109.3620, 13.4800, -2.0080

Conversions

Conversions Part 2

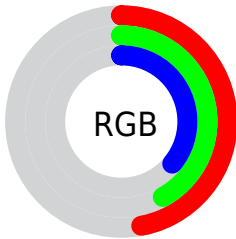
Format	Color
RYB	117, 121, 91
Decimal	7957339
CIELab	46.09, 2.76, 10.99
CIElCh	46, 11.330, 75.927
Yxy	15.3364, 0.3542, 0.3614
Android (android.graphics.Color)	4286147419 (0xFF796B5B)
YUV	109.3620, -9.0525, 10.2065
Hunter-Lab	39.1608, -0.0173, 9.1454

Details

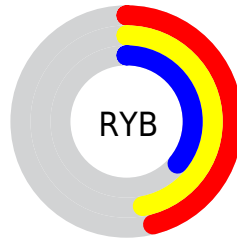
The HunterLab color $39.1608, -0.0173, 9.1454$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0235, -2.9968, -6.2071$, and the grayscale version is $39.2745, -2.0956, 2.1339$.

A 20% lighter version of the original color is $59.4773, -0.5753, 11.5196$, and $21.9064, 0.4661, 6.7875$ is the 20% darker color. If you saturate the color by 10%, you get $37.4233, 1.1970, 11.3916$, and if you desaturate by 10%, it is $40.9613, -1.0670, 6.6092$.

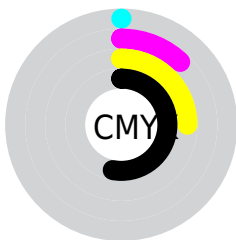
Distribution



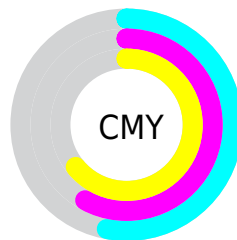
- Red (47%)
- Green (42%)
- Blue (36%)



- Red (46%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1608, -0.0173, 9.1454 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 39.1608, -0.0173, 9.1454 by changing the saturation by 10% instead.

■ 39.1608, -0.0173,
9.1454

■ 39.1608, -0.0173,
9.1454

150.1310, -4.7937,
19.8546

■ 30.0929, 0.2953,
7.9327

■ 59.5334, -0.8020,
11.5162

■ 21.8577, 0.5478,
6.6787

■ 70.7363, -1.2618,
12.6917

■ 14.5512, 0.7275,
5.3515

■ 82.5653, -1.7623,
13.8679

■ 8.2120, 1.0233,
5.7484

■ 94.9887, -2.3007,
15.0485

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9795, -2.8749,
16.2358

0.0000, NaN, NaN

121.5137, -3.4829,

0.0000, NaN, NaN

17.4318

0.0000, NaN, NaN

135.5705, -4.1229,
18.6377

■ 39.1608, -0.0173,
9.1454

■ 39.1608, -0.0173,
9.1454

■ 37.4233, 1.1970,
11.3916

■ 40.9613, -1.0670,
6.6092

■ 35.7507, 2.5888,
13.3200

■ 42.8179, -1.9585,
3.8065

■ 34.1489, 4.1638,
14.9049

■ 44.7274, -2.7034,
0.7610

■ 32.6231, 5.9261,
16.1216

■ 46.6862, -3.3122,
-2.5060

■ 31.1783, 7.8750,
16.9497

■ 48.6911, -3.7949,
-5.9749

■ 29.8196, 10.0026,
17.3775

■ 50.7389, -4.1611,
-9.6285

■ 28.5497, 12.2838,
17.4315

■ 52.8270, -4.4198,
-13.4512

■ 27.9167, 13.4837,
17.4382

■ 54.9530, -4.5793,
-17.4290

■ 57.1145, -4.6473,
-21.5498

Harmonies

Analogous

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



39.1617, 3.9524, 7.4714



39.1608, -0.0173, 9.1454



39.1617, -4.3804, 9.0918

Triad

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



39.1617, -0.0186, 9.1459



39.1617, -9.8803, -0.1356



39.1617, 4.1572, -3.8730

Complementary

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



39.1608, -0.0173, 9.1454



37.0235, -2.9968, -6.2071

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.



39.1617, 0.2509, -6.3996



39.1608, -0.0173, 9.1454



39.1617, -7.7901, -4.0851

Square

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



39.1617, -0.0186, 9.1459



39.1617, -9.9453, 4.0338



39.1617, -4.1225, -6.4813



39.1617, 6.4342, 0.1291

Rectangle

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



39.1608, -0.0173, 9.1454



39.1617, -6.9209, 8.0907



39.1617, -4.1225, -6.4813



39.1617, 2.9835, -4.9415

Sweetspot

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



39.1617, -0.0186, 9.1459



56.6997, -2.3550, 6.0178



35.4503, 9.3422, -0.3445



27.0636, -1.1038, 2.9522



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.1617, -0.0186, 9.1459



51.0094, 0.9164, 14.0781



42.9223, -6.6142, 12.6607



20.8231, -0.7905, 2.4972



28.8603, 14.0447, 18.0294



61.6551, 33.7484, 38.5824

Inverse Universe

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



37.0235, -2.9968, -6.2071



47.4874, -3.9616, -11.2518



33.3739, 3.6708, -11.5071



20.4284, -1.3448, -0.3313



21.2973, 6.5362, -40.7296



44.6808, 18.0705, -94.8561

Previews

White Background



This preview shows how the HunterLab color 39.1608, -0.0173, 9.1454 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 39.1608, -0.0173, 9.1454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

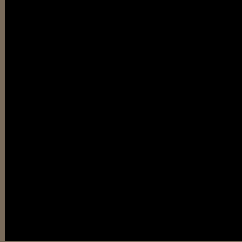
Any Text WCAG AA × Fail

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 39.1608, -0.0173, 9.1454 Background



This preview shows how black text looks on a background with the HunterLab color 39.1608, -0.0173, 9.1454.



This preview shows how white text looks on a background with the HunterLab color 39.1608, -0.0173, 9.1454.

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

39.1608, -0.0173, 9.1454

Protanopia

39.1852, -2.6562, 8.7791

Deuteranopia

39.1077, 2.5098, 9.1365



Tritanopia

39.1862, 5.1594, 1.0430

Trichromacy



Original Color

39.1608, -0.0173, 9.1454

Protanomaly

39.0893, -1.5968, 8.7009

Deuteranomaly

39.1771, 1.3988, 9.1865

Tritanomaly

39.1326, 3.2173, 4.3267

Monochromacy



Original Color

39.1608, -0.0173, 9.1454

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9809, -1.4942, 4.8742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1608, -0.0173, 9.1454 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(121, 107, 91)` looks like.

```
.text, #text, p{  
    color:rgb(121, 107, 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(121, 107, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 107, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1608, -0.0173, 9.1454 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(121, 107, 91) }
```


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

```
.border{ border-color:rgb(121, 107, 91) }
```

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

Here you see how a box with a 4 pixel rgb(121, 107, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 107, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 107, 91);  
box-shadow:4px 4px 4px 4px rgb(121, 107,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1608, -0.0173, 9.1454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 107, 91) }
```

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

```
.background{ background-color: rgb(121,  
107, 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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