

Converting Colors

HunterLab(41.9328, 0.1548,
9.5032)

Have a look what the booklet for
HunterLab(41.9328, 0.1548, 9.5032)
contains.

HunterLab(41.9328, 0.1548, 9.5032)	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(41.9328, 0.1548,
9.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	817262
RGB	129, 114, 98
RGB Percent	51%, 45%, 38%
CMY	0.4941, 0.5529, 0.6157
CMYK	0.00, 0.12, 0.24, 0.49
HSL	31°, 14%, 45%
HSV	31°, 24%, 51%
XYZ	17.2752, 17.5836, 14.0387
YIQ	116.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

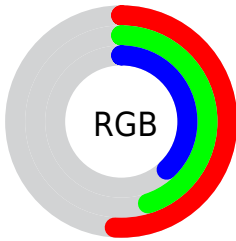
Format	Color
RYB	127, 129, 98
Decimal	8483426
CIELab	48.99, 3.11, 11.01
CIELCh	49, 11.439, 74.243
Yxy	17.5844, 0.3533, 0.3596
Android (android.graphics.Color)	4286673506 (0xFF817262)
YUV	116.6610, -9.1999, 10.8213
Hunter-Lab	41.9328, 0.1548, 9.5032

Details

The HunterLab color $41.9328, 0.1548, 9.5032$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.9894, -3.4525, -6.2122$, and the grayscale version is $42.0772, -2.2451, 2.2861$.

A 20% lighter version of the original color is $62.7594, -0.7472, 11.7971$, and $24.0969, 0.7387, 6.8677$ is the 20% darker color. If you saturate the color by 10%, you get $39.9997, 1.5554, 11.9046$, and if you desaturate by 10%, it is $43.9368, -1.0682, 6.7994$.

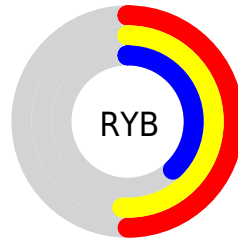
Distribution



Red (51%)

Green (45%)

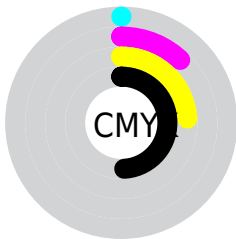
Blue (38%)



Red (50%)

Yellow (51%)

Blue (38%)

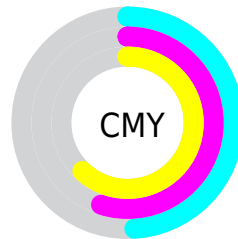


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9328, 0.1548, 9.5032 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 41.9328, 0.1548, 9.5032 by changing the saturation by 10% instead.

■ 41.9328, 0.1548,
9.5032

■ 41.9328, 0.1548,
9.5032

154.4403, -4.5767,
20.2288

■ 32.6374, 0.4626,
8.2972

■ 62.7119, -0.6199,
11.8703

■ 24.1523, 0.7110,
7.0561

■ 74.0998, -1.0745,
13.0466

■ 16.5651, 0.8879,
5.7531

■ 86.1040, -1.5699,
14.2247

■ 9.9980, 0.9764,
5.1381

■ 98.6944, -2.1033,
15.4079

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8448, -2.6724,
16.5985

0.0000, NaN, NaN

125.5325, -3.2754,

0.0000, NaN, NaN

17.7980

0.0000, NaN, NaN

139.7370, -3.9107,
19.0078

■ 41.9328, 0.1548,
9.5032

■ 41.9328, 0.1548,
9.5032

■ 39.9997, 1.5554,
11.9046

■ 43.9368, -1.0682,
6.7994

■ 38.1401, 3.1481,
13.9727

■ 46.0037, -2.1208,
3.8191

■ 36.3609, 4.9395,
15.6781

■ 48.1298, -3.0163,
0.5882

■ 34.6684, 6.9342,
16.9923

■ 50.3109, -3.7663,
-2.8702

■ 33.0691, 9.1310,
17.8907

■ 52.5432, -4.3820,
-6.5355

■ 31.5690, 11.5206,
18.3580

■ 54.8232, -4.8741,
-10.3891

■ 30.1731, 14.0792,
18.4045

■ 57.1479, -5.2524,
-14.4148

■ 29.3822, 15.6279,
18.3788

■ 59.5143, -5.5261,
-18.5981

■ 61.9200, -5.7035,
-22.9261

Harmonies

Analogous

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



41.9337, 4.1886, 7.6651



41.9328, 0.1548, 9.5032



41.9337, -4.3627, 9.5499

Triad

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



41.9337, 0.1535, 9.5038



41.9337, -10.3577, 0.1910



41.9337, 4.0163, -4.1021

Complementary

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



41.9328, 0.1548, 9.5032



39.9894, -3.4525, -6.2122

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.



41.9337, -0.0737, -6.5751



41.9328, 0.1548, 9.5032



41.9337, -8.3027, -3.9240

Square

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



41.9337, 0.1535, 9.5038



41.9337, -10.3027, 4.4722



41.9337, -4.5804, -6.5067



41.9337, 6.4826, -0.0319

Rectangle

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



41.9328, 0.1548, 9.5032



41.9337, -7.0323, 8.5743



41.9337, -4.5804, -6.5067



41.9337, 2.7783, -5.1661

Sweetspot

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



41.9337, 0.1535, 9.5038



60.6865, -2.4200, 6.3980



38.2181, 9.8555, -0.7441



28.8140, -1.1227, 3.1284



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.9337, 0.1535, 9.5038



54.6417, 1.2346, 14.5853



46.0973, -6.6784, 13.4255



21.6396, -0.7745, 2.5800



29.0270, 15.3993, 18.1559

0.0000, NaN, NaN

Inverse Universe

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



39.9894, -3.4525, -6.2122



51.4507, -4.6592, -11.2372



35.9406, 3.4933, -12.0544



21.2797, -1.4458, -0.3236



22.2625, 5.6915, -40.1125

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.9328, 0.1548, 9.5032 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 41.9328, 0.1548, 9.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

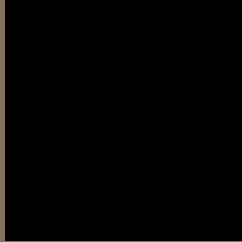
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9328, 0.1548, 9.5032 Background



This preview shows how black text looks on a background with the HunterLab color 41.9328, 0.1548, 9.5032.



This preview shows how white text looks on a background with the HunterLab color 41.9328, 0.1548,

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

41.9328, 0.1548, 9.5032

Protanopia

41.9554, -2.5167, 9.1271

Deuteranopia

41.8790, 2.7094, 9.4938



Tritanopia

41.9887, 5.5500, 0.8793

Trichromacy



Original Color

41.9328, 0.1548, 9.5032

Protanomaly

41.8596, -1.4431, 9.0487

Deuteranomaly

41.9495, 1.5866, 9.5451

Tritanomaly

41.9327, 3.5764, 4.2268

Monochromacy



Original Color

41.9328, 0.1548, 9.5032

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0494, -1.6547, 5.0814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9328, 0.1548, 9.5032 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(129, 114, 98)` looks like.

```
.text, #text, p{  
    color:rgb(129, 114, 98)  
}
```

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(129, 114, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 114, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9328, 0.1548, 9.5032 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(129, 114, 98) }
```


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

```
.border{ border-color:rgb(129, 114, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 114, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 114, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 114, 98);  
box-shadow:4px 4px 4px 4px rgb(129, 114,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9328, 0.1548, 9.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 114, 98) }
```

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

```
.background{ background-color: rgb(129,  
114, 98) }
```

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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