

Converting Colors

HunterLab(43.5984, -3.5003,
8.9931)

Have a look what the booklet for
HunterLab(43.5984, -3.5003, 8.9931)
contains.

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Color

**HunterLab(43.6282, -3.5491,
9.0232)**

Conversions

Conversions Part 1	
Format	Color
Hex	7D7968
RGB	125, 121, 104
RGB Percent	49%, 47%, 41%
CMY	0.5098, 0.5255, 0.5922
CMYK	0.00, 0.03, 0.17, 0.51
HSL	49°, 9%, 45%
HSV	49°, 17%, 49%
XYZ	17.7935, 19.0342, 15.8328
YIQ	120.2580, 7.8410, -4.4390

Conversions

Conversions Part 2

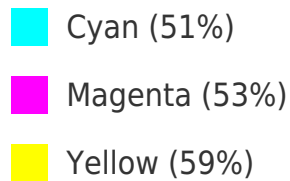
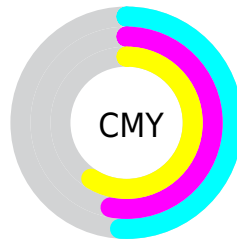
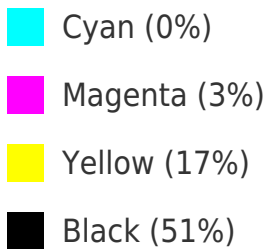
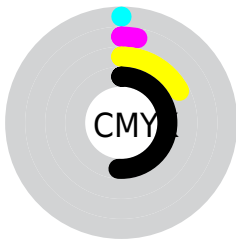
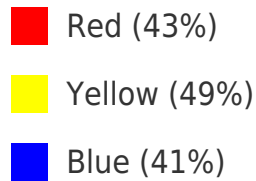
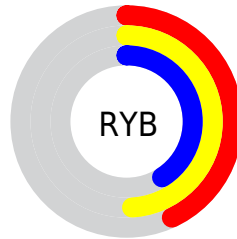
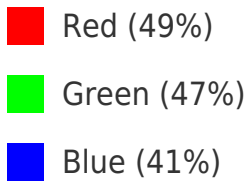
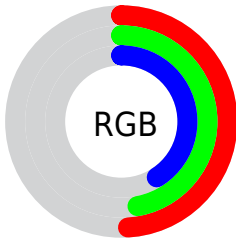
Format	Color
RYB	109, 125, 104
Decimal	8223080
CIELab	50.73, -1.59, 9.88
CIELCh	51, 10.004, 99.140
Yxy	19.0350, 0.3379, 0.3615
Android (android.graphics.Color)	4286413160 (0xFF7D7968)
YUV	120.2580, -8.0152, 4.1587
Hunter-Lab	43.6282, -3.5491, 9.0232

Details

The HunterLab color $43.6282, -3.5491, 9.0232$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.9211, -0.3596, -5.5794$, and the grayscale version is $43.4672, -2.3193, 2.3617$.

A 20% lighter version of the original color is $64.5900, -4.6445, 11.2530$, and $25.6846, -2.5442, 6.8467$ is the 20% darker color. If you saturate the color by 10%, you get $42.6946, -3.9768, 12.3361$, and if you desaturate by 10%, it is $44.6024, -2.9374, 5.2647$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.6282, -3.5491, 9.0232 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 43.6282, -3.5491, 9.0232 by changing the saturation by 10% instead.


 43.6282, -3.5491,
9.0232


 43.6282, -3.5491,
9.0232


157.0484,
-10.2639, 19.2642


 34.1988, -2.9504,
7.8971


 64.6477, -4.8456,
11.2545


 25.5671, -2.3841,
6.7482


 76.1452, -5.5384,
12.3713

 17.8161, -1.8526,
5.5557

 88.2534, -6.2599,
13.4942

 11.0603, -1.3565,
4.5116

 100.9431, -7.0089,
14.6255

 2.8393, -2.5903,
1.9875

114.1886, -7.7847,
15.7671

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9676, -8.5863,

16.9202

0.0000, NaN, NaN

142.2602, -9.4129,
18.0856

0.0000, NaN, NaN

■ 43.6282, -3.5491,
9.0232

■ 43.6282, -3.5491,
9.0232

■ 42.6946, -3.9768,
12.3361

■ 44.6024, -2.9374,
5.2647

■ 41.7992, -4.2137,
15.1901

■ 45.6135, -2.1425,
1.0728

■ 40.9432, -4.2593,
17.5780

■ 46.6619, -1.1711,
-3.5356

■ 40.1267, -4.1140,
19.4970

■ 47.7466, -0.0295,
-8.5430

■ 39.3492, -3.7807,
20.9502

■ 48.8666, 1.2758,
-13.9310

■ 38.6099, -3.2657,
21.9490

■ 50.0208, 2.7376,
-19.6810

■ 37.9073, -2.5790,
22.5154

■ 51.2084, 4.3488,
-25.7740

■ 37.2360, -1.7530,
22.7311

■ 52.4282, 6.1022,
-32.1916

■ 37.0237, -1.4823,
22.7879

■ 53.6791, 7.9906,
-38.9156

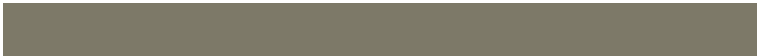
Harmonies

Analogous

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



43.6292, 0.4542, 8.6977



43.6282, -3.5491, 9.0232



43.6292, -7.0992, 7.6977

Triad

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



43.6292, -3.5503, 9.0238



43.6292, -8.1605, -2.5219



43.6292, 5.1240, -0.3232

Complementary

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



43.6282, -3.5491, 9.0232



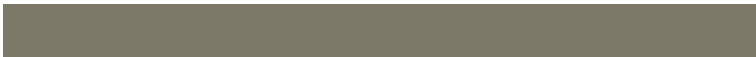
38.9211, -0.3596, -5.5794

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.



43.6292, 2.6527, -3.7166



43.6282, -3.5491, 9.0232



43.6292, -5.0466, -5.0636

Square

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



43.6292, -3.5503, 9.0238



43.6292, -9.6969, 1.1916



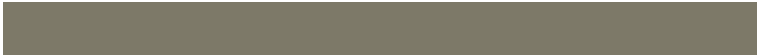
43.6292, -1.0967, -5.5196



43.6292, 5.5600, 3.5258

Rectangle

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



43.6282, -3.5491, 9.0232



43.6292, -8.7643, 5.9780



43.6292, -1.0967, -5.5196



43.6292, 4.4996, -1.5644

Sweetspot

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



43.6292, -3.5503, 9.0238



59.9099, -3.7690, 6.1433



39.1763, 4.9142, 2.6700



28.5364, -1.8243, 3.0777



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.



43.6292, -3.5503, 9.0238



57.9171, -4.9906, 13.7789



44.2354, -7.2022, 9.5773



22.1013, -1.5419, 3.0754



37.8112, -1.4932, 23.2729

0.0000, NaN, NaN

Inverse Universe

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



38.9211, -0.3596, -5.5794



50.2679, 0.2171, -10.0016



38.3612, 3.2234, -6.2931



20.8184, -0.6777, -0.8917

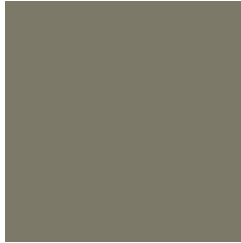


14.8655, 24.3656, -71.1789

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6282, -3.5491, 9.0232 looks on a white background.

Color Contrast Check

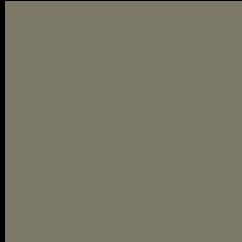
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 43.6282, -3.5491, 9.0232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

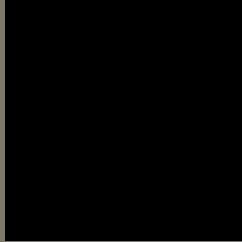
Any Text WCAG AA ✓ Pass

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 43.6282, -3.5491, 9.0232 Background



This preview shows how black text looks on a background with the HunterLab color 43.6282, -3.5491, 9.0232.

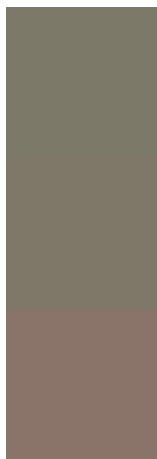


This preview shows how white text looks on a background with the HunterLab color 43.6282, -3.5491, 9.0232.

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

43.6282, -3.5491, 9.0232

Protanopia

43.5252, -2.4829, 8.9363

Deuteranopia

43.4902, 3.0098, 8.6312



Tritanopia

43.6788, 2.0719, -0.3040

Trichromacy



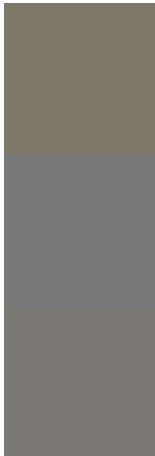
Original Color
43.6282, -3.5491, 9.0232

Protanomaly
43.4374, -2.7892, 8.8407

Deuteranomaly
43.5469, 0.4492, 8.6451

Tritanomaly
43.6321, 0.0601, 3.1710

Monochromacy



Original Color
43.6282, -3.5491, 9.0232

Achromatopsia
43.3383, -2.3124, 2.3547

Achromatomaly
43.3422, -2.6247, 4.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6282, -3.5491, 9.0232 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(125, 121, 104)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 104)  
}
```

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(125, 121, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6282, -3.5491, 9.0232 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(125, 121, 104) }
```


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

```
.border{ border-color:rgb(125, 121, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 104);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6282, -3.5491, 9.0232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 104) }
```

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

```
.background{ background-color: rgb(125,  
121, 104) }
```

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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