

Converting Colors

HunterLab(52.9235, -0.9985,
10.6341)

Have a look what the booklet for
HunterLab(52.9235, -0.9985,
10.6341) contains.

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Color

**HunterLab(52.8396, -0.7554,
10.3981)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8E7E
RGB	156, 142, 126
RGB Percent	61%, 56%, 49%
CMY	0.3882, 0.4431, 0.5059
CMYK	0.00, 0.09, 0.19, 0.39
HSL	32°, 13%, 55%
HSV	32°, 19%, 61%
XYZ	27.1492, 27.9202, 23.6968
YIQ	144.3620, 13.4800, -2.0080

Conversions

Conversions Part 2

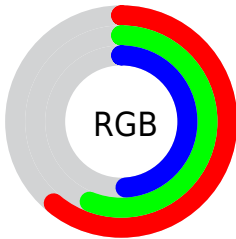
Format	Color
RYB	152, 156, 126
Decimal	10260094
CIELab	59.82, 2.49, 10.42
CIElCh	60, 10.711, 76.554
Yxy	27.9215, 0.3447, 0.3545
Android (android.graphics.Color)	4288450174 (0xFF9C8E7E)
YUV	144.3620, -9.0525, 10.2065
Hunter-Lab	52.8396, -0.7554, 10.3981

Details

The HunterLab color $52.8396, -0.7554, 10.3981$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5880, -3.9055, -5.7594$, and the grayscale version is $52.9879, -2.8273, 2.8789$.

A 20% lighter version of the original color is $75.2219, -1.7402, 12.7059$, and $33.3664, -0.2100, 8.0804$ is the 20% darker color. If you saturate the color by 10%, you get $50.4519, 0.7700, 13.6308$, and if you desaturate by 10%, it is $55.3112, -2.0600, 6.7824$.

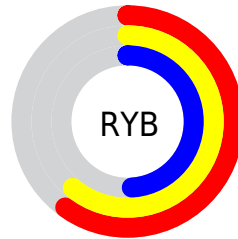
Distribution



Red (61%)

Green (56%)

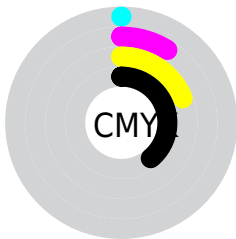
Blue (49%)



Red (60%)

Yellow (61%)

Blue (49%)

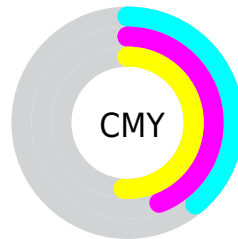


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8396, -0.7554, 10.3981 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 52.8396, -0.7554, 10.3981 by changing the saturation by 10% instead.

■ 52.8396, -0.7554,
10.3981

■ 52.8396, -0.7554,
10.3981

170.9069, -6.0866,
20.9293

■ 42.7393, -0.3563,
9.2486

■ 75.0727, -1.6916,
12.6884

■ 33.3788, -0.0059,
8.0842

■ 87.1266, -2.2189,
13.8374

■ 24.8235, 0.2877,
6.8916

■ 99.7644, -2.7826,
14.9932

■ 17.1577, 0.5152,
5.6469

112.9603, -3.3808,
16.1579

■ 10.5000, 0.6622,
4.7800

126.6916, -4.0118,
17.3329

0.0000, INF, NaN

0.0000, NaN, NaN

140.9381, -4.6739,

18.5193

0.0000, NaN, NaN

155.6820, -5.3659,
19.7179

0.0000, NaN, NaN

■ 52.8396, -0.7554,
10.3981

■ 52.8396, -0.7554,
10.3981

■ 50.4519, 0.7700,
13.6308

■ 55.3112, -2.0600,
6.7824

■ 48.1509, 2.5346,
16.4420

■ 57.8573, -3.1536,
2.8157

■ 45.9445, 4.5484,
18.7951

■ 60.4737, -4.0527,
-1.4697

■ 43.8399, 6.8193,
20.6537

■ 63.1556, -4.7718,
-6.0454

■ 41.8445, 9.3495,
21.9858

■ 65.8985, -5.3248,
-10.8854

■ 39.9654, 12.1323,
22.7690

■ 68.6985, -5.7247,
-15.9668

■ 38.2092, 15.1486,
22.9992

■ 71.5519, -5.9835,
-21.2692

■ 36.5741, 18.3294,
22.8018

■ 74.4554, -6.1125,
-26.7744

■ 36.4523, 18.5742,
22.7869

■ 76.9161, -8.8279,
-25.6867

Harmonies

Analogous

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



52.8408, 3.3769, 8.6091



52.8396, -0.7554, 10.3981



52.8408, -5.3104, 10.2990

Triad

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



52.8408, -0.7570, 10.3989



52.8408, -11.0088, 0.4310



52.8408, 3.7308, -3.2209

Complementary

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



52.8396, -0.7554, 10.3981



50.5880, -3.9055, -5.7594

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.



52.8408, -0.2873, -5.8090



52.8396, -0.7554, 10.3981



52.8408, -8.7482, -3.5808

Square

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



52.8408, -0.7570, 10.3989



52.8408, -11.1249, 4.7891



52.8408, -4.8563, -5.9461



52.8408, 6.0269, 0.8891

Rectangle

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



52.8396, -0.7554, 10.3981



52.8408, -7.9703, 9.1783



52.8408, -4.8563, -5.9461



52.8408, 2.5307, -4.3125

Sweetspot

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



52.8408, -0.7570, 10.3989



75.5996, -3.2641, 7.5257



48.8706, 9.0946, 0.1720



35.3688, -1.4889, 3.6751



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.8408, -0.7570, 10.3989



69.8391, -0.1887, 15.9207



56.7909, -7.6928, 14.2520



26.8376, -0.9981, 3.2962



33.1886, 16.6232, 20.7417



5.3035, 0.4967, 3.2767

Inverse Universe

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



50.5880, -3.9055, -5.7594



66.1547, -5.3226, -10.5279



46.7273, 3.0868, -11.0617



26.3057, -1.7448, -0.5150



24.3864, 8.0321, -47.8200



4.3625, -0.8479, -3.6224

Previews

White Background



This preview shows how the HunterLab color 52.8396, -0.7554, 10.3981 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 52.8396, -0.7554, 10.3981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

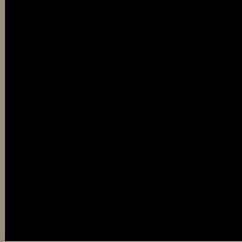
Any Text WCAG AA ✓ Pass

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 52.8396, -0.7554, 10.3981 Background



This preview shows how black text looks on a background with the HunterLab color 52.8396, -0.7554, 10.3981.



This preview shows how white text looks on a background with the HunterLab color 52.8396, -0.7554,

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

52.8396, -0.7554, 10.3981

Protanopia

52.9699, -3.1725, 10.1099

Deuteranopia

52.8110, 3.4815, 10.0609



Tritanopia

52.9208, 5.0546, 0.8421

Trichromacy



Original Color

52.8396, -0.7554, 10.3981

Protanomaly

52.8673, -2.0643, 10.0225

Deuteranomaly

52.7878, 1.9871, 10.0105

Tritanomaly

52.8662, 2.9915, 4.3670

Monochromacy



Original Color

52.8396, -0.7554, 10.3981

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6754, -2.2106, 5.7808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8396, -0.7554, 10.3981 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(156, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(156, 142, 126)  
}
```

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(156, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 142, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8396, -0.7554, 10.3981 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(156, 142, 126) }
```


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

```
.border{ border-color:rgb(156, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(156, 142,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8396, -0.7554, 10.3981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 142, 126) }
```

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

```
.background{ background-color: rgb(156,  
142, 126) }
```

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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