

Converting Colors

HunterLab(47.2162, 0.1947,
5.7412)

Have a look what the booklet for
HunterLab(47.2162, 0.1947, 5.7412)
contains.

HunterLab(47.2836, 0.0860, 5.6403)	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(47.2836, 0.0860,
5.6403)**

Conversions

Conversions Part 1

Format	Color
Hex	8B807B
RGB	139, 128, 123
RGB Percent	55%, 50%, 48%
CMY	0.4549, 0.4980, 0.5176
CMYK	0.00, 0.08, 0.12, 0.45
HSL	19°, 6%, 51%
HSV	19°, 12%, 55%
XYZ	21.9418, 22.3574, 21.8978
YIQ	130.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

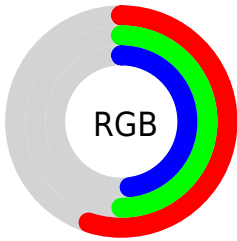
Format	Color
R_{YB}	139, 130, 123
Decimal	9142395
CIE Lab	54.41, 3.26, 4.21
CIE LCh	54, 5.322, 52.280
Yxy	22.3584, 0.3315, 0.3377
Android (android.graphics.Color)	4287332475 (0xFF8B807B)
YUV	130.7190, -3.8055, 7.2624
Hunter-Lab	47.2836, 0.0860, 5.6403

Details

The HunterLab color $47.2836, 0.0860, 5.6403$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0882, -4.8914, -0.5701$, and the grayscale version is $47.5433, -2.5368, 2.5831$.

A 20% lighter version of the original color is $68.9060, -0.7650, 7.5486$, and $28.6535, 0.6391, 4.2618$ is the 20% darker color. If you saturate the color by 10%, you get $44.3377, 2.7052, 7.9828$, and if you desaturate by 10%, it is $50.3414, -2.3569, 3.1488$.

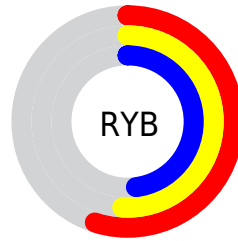
Distribution



Red (55%)

Green (50%)

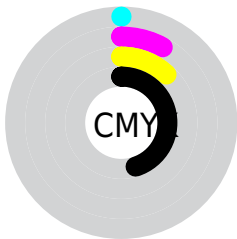
Blue (48%)



Red (55%)

Yellow (51%)

Blue (48%)

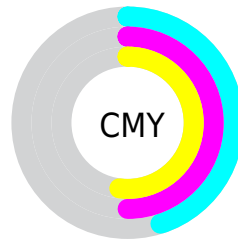


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2836, 0.0860, 5.6403 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 47.2836, 0.0860, 5.6403 by changing the saturation by 10% instead.

■ 47.2836, 0.0860,
5.6403

■ 47.2836, 0.0860,
5.6403

162.6075, -4.7688,
13.5726

■ 37.5772, 0.4150,
4.8700

■ 68.8023, -0.7240,
7.2478

■ 28.6435, 0.6881,
4.1184

■ 80.5281, -1.1939,
8.0847

■ 20.5574, 0.8951,
3.3826

■ 92.8533, -1.7034,
8.9442

■ 13.4195, 1.0228,
2.6545

105.7501, -2.2499,
9.8261

■ 6.9834, 1.6588,
2.8791

119.1943, -2.8314,
10.7302

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1643, -3.4460,

11.6561

0.0000, NaN, NaN

147.6411, -4.0923,
12.6037

0.0000, NaN, NaN

■ 47.2836, 0.0860,
5.6403

■ 47.2836, 0.0860,
5.6403

■ 44.3377, 2.7052,
7.9828

■ 50.3414, -2.3569,
3.1488

■ 41.5138, 5.5199,
10.1464

■ 53.4968, -4.6363,
0.5283

■ 38.8281, 8.5405,
12.0977

■ 56.7412, -6.7699,
-2.2024

■ 36.2983, 11.7713,
13.7959

■ 60.0665, -8.7734,
-5.0290

■ 33.9445, 15.2034,
15.1935

■ 63.4656, -10.6611,
-7.9400

■ 31.7890, 18.8079,
16.2394

■ 66.9326, -12.4459,
-10.9261

■ 29.8550, 22.5267,
16.8847

■ 70.4622, -14.1394,
-13.9795

■ 28.1656, 26.2639,
17.0965

■ 74.0500, -15.7518,
-17.0942

■ 26.9267, 29.3004,
17.1051

■ 77.6918, -17.2920,
-20.2648

Harmonies

Analogous

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



47.2846, 1.4440, 4.0710



47.2836, 0.0860, 5.6403



47.2846, -1.9572, 6.3823

Triad

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



47.2846, 0.0847, 5.6410



47.2846, -6.6359, 3.1101



47.2846, -0.9146, -1.2944

Complementary

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



47.2836, 0.0860, 5.6403



48.0882, -4.8914, -0.5701

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.



47.2846, -3.0912, -1.5804



47.2836, 0.0860, 5.6403



47.2846, -6.3683, 1.0261

Square

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



47.2846, 0.0847, 5.6410



47.2846, -5.8182, 4.9651



47.2846, -5.0803, -0.7137



47.2846, 0.8598, 0.0508

Rectangle

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



47.2836, 0.0860, 5.6403



47.2846, -3.4199, 6.3315



47.2846, -5.0803, -0.7137



47.2846, -1.6244, -1.5200

Sweetspot

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



47.2846, 0.0847, 5.6410



66.7225, -2.6609, 4.7442



46.2407, 4.1882, -0.4467



31.8787, -1.1614, 2.4002



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.2846, 0.0847, 5.6410



62.1595, 1.0681, 8.4462



49.4685, -3.5817, 7.9598



22.9940, -0.2435, 2.4262



25.6358, 27.6825, 16.2813



2.5986, 1.0266, 1.6192

Inverse Universe

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



48.0882, -4.8914, -0.5701



63.4914, -7.1835, -1.8510



45.8784, -1.2459, -3.3186



23.3007, -2.1421, 0.0559



30.3127, -6.1788, -24.5499



2.9542, -1.1826, -1.1396

Previews

White Background



This preview shows how the HunterLab color 47.2836, 0.0860, 5.6403 looks on a white background.

Color Contrast Check

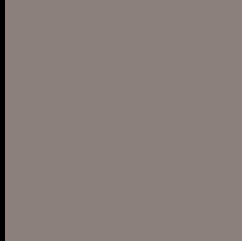
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2836, 0.0860, 5.6403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

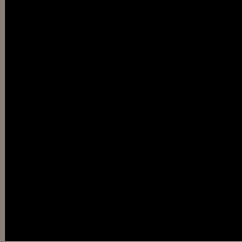
Any Text WCAG AA ✓ Pass

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 47.2836, 0.0860, 5.6403 Background



This preview shows how black text looks on a background with the HunterLab color 47.2836, 0.0860, 5.6403.

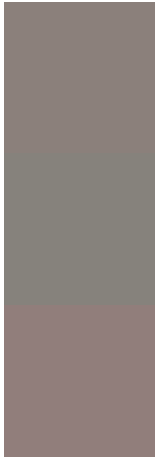


This preview shows how white text looks on a background with the HunterLab color 47.2836, 0.0860,

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

47.2836, 0.0860, 5.6403

Protanopia

47.4224, -2.2420, 5.3414

Deuteranopia

47.2985, 2.9444, 5.7070



Tritanopia

47.2885, 3.6455, -0.0013

Trichromacy



Original Color

47.2836, 0.0860, 5.6403

Protanomaly

47.3181, -1.1667, 5.2434

Deuteranomaly

47.3798, 1.8232, 5.7777

Tritanomaly

47.3211, 2.0653, 2.2914

Monochromacy



Original Color

47.2836, 0.0860, 5.6403

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5312, -1.6475, 3.7853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2836, 0.0860, 5.6403 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(139, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(139, 128, 123)  
}
```

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(139, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2836, 0.0860, 5.6403 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(139, 128, 123) }
```


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

```
.border{ border-color:rgb(139, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(139, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2836, 0.0860, 5.6403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 128, 123) }
```

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

```
.background{ background-color: rgb(139,  
128, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor