

Converting Colors

HunterLab(60.6741, 0.8313,
9.6165)

Have a look what the booklet for
HunterLab(60.6741, 0.8313, 9.6165)
contains.

HunterLab(60.6436, 0.8839, 9.5847)	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(60.6436, 0.8839,
9.5847)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A095
RGB	178, 160, 149
RGB Percent	70%, 63%, 58%
CMY	0.3020, 0.3725, 0.4157
CMYK	0.00, 0.10, 0.16, 0.30
HSL	23°, 16%, 64%
HSV	23°, 16%, 70%
XYZ	36.3557, 36.7765, 33.6162
YIQ	164.1280, 14.2590, 0.3950

Conversions

Conversions Part 2

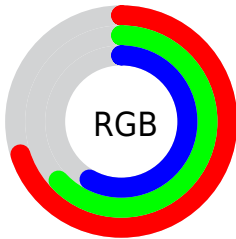
Format	Color
R _Y B	178, 167, 149
Decimal	11706517
CIE Lab	67.11, 4.72, 8.12
CIE LCh	67, 9.391, 59.825
Yxy	36.7781, 0.3406, 0.3445
Android (android.graphics.Color)	4289896597 (0xFFB2A095)
YUV	164.1280, -7.4581, 12.1657
Hunter-Lab	60.6436, 0.8839, 9.5847

Details

The HunterLab color $60.6436, 0.8839, 9.5847$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.0249, -6.6149, -3.4347$, and the grayscale version is $61.0085, -3.2553, 3.3147$.

A 20% lighter version of the original color is $83.9077, -0.0276, 11.7797$, and $40.2232, 1.1930, 7.7735$ is the 20% darker color. If you saturate the color by 10%, you get $57.0884, 3.9384, 12.8714$, and if you desaturate by 10%, it is $64.3371, -1.9190, 6.0081$.

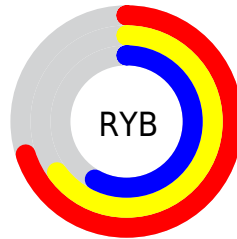
Distribution



Red (70%)

Green (63%)

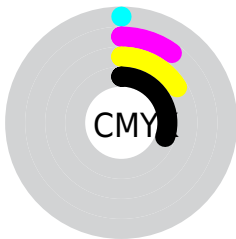
Blue (58%)



Red (70%)

Yellow (65%)

Blue (58%)

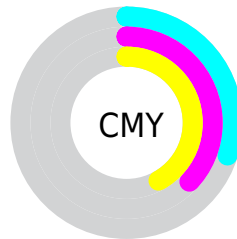


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6436, 0.8839, 9.5847 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 60.6436, 0.8839, 9.5847 by changing the saturation by 10% instead.

■ 60.6436, 0.8839,
9.5847

■ 60.6436, 0.8839,
9.5847

182.3044, -3.8297,
19.2683

■ 50.0357, 1.1998,
8.5715

■ 83.8042, 0.1026,
11.6404

■ 40.1294, 1.4629,
7.5612

■ 96.2866, -0.3517,
12.6856

■ 30.9799, 1.6643,
6.5482

109.3337, -0.8451,
13.7445

■ 22.6560, 1.7943,
5.5214

122.9221, -1.3755,
14.8181

■ 15.2495, 1.8386,
4.4612

137.0311, -1.9407,
15.9069

■ 8.8721, 1.8482,
4.2760

151.6419, -2.5392,

0.0000, NaN, NaN

17.0114

0.0000, NaN, NaN

166.7381, -3.1693,
18.1318

0.0000, NaN, NaN

■ 60.6436, 0.8839,
9.5847

■ 60.6436, 0.8839,
9.5847

■ 57.0884, 3.9384,
12.8714

■ 64.3371, -1.9190,
6.0081

■ 53.6825, 7.2698,
15.8204

■ 68.1517, -4.4864,
2.1772

■ 50.4444, 10.8911,
18.3803

■ 72.0773, -6.8420,
-1.8751

■ 47.3936, 14.8083,
20.4927

■ 76.1043, -9.0066,
-6.1220

■ 44.5515, 19.0121,
22.0959

■ 80.2240, -10.9995,
-10.5411

■ 41.9412, 23.4694,
23.1316

■ 84.3984, -13.0093,
-14.6840

■ 39.5860, 28.1144,
23.5576

■ 88.0018, -18.5300,
-9.8388

■ 37.5062, 32.8330,
23.3863

■ 91.6787, -23.9662,
-5.1119

■ 36.8018, 34.5409,
23.2818

■ 93.9175, -27.1888,
-2.3302

Harmonies

Analogous

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



60.6450, 3.9419, 7.0060



60.6436, 0.8839, 9.5847



60.6450, -3.2143, 10.5051

Triad

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



60.6450, 0.8821, 9.5856



60.6450, -11.1206, 3.3246



60.6450, 0.8380, -3.7639

Complementary

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



60.6436, 0.8839, 9.5847



61.0249, -6.6149, -3.4347

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.



60.6450, -3.2639, -4.9119



60.6436, 0.8839, 9.5847



60.6450, -10.1008, -0.6534

Square

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



60.6450, 0.8821, 9.5856



60.6450, -10.0771, 7.0442



60.6450, -7.2531, -3.7375



60.6450, 3.9159, -0.6970

Rectangle

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



60.6436, 0.8839, 9.5847



60.6450, -5.9591, 10.1051



60.6450, -7.2531, -3.7375



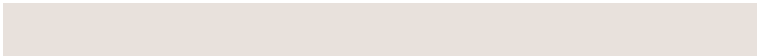
60.6450, -0.4704, -4.3959

Sweetspot

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



60.6450, 0.8821, 9.5856



87.2494, -3.0169, 7.4862



58.1067, 9.2619, -1.5184



40.9016, -1.3028, 3.6881



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.6450, 0.8821, 9.5856



79.7018, 2.8135, 14.7529



64.7756, -6.0324, 13.7826



30.0270, -0.5205, 3.3830



31.3109, 28.7385, 19.7968



6.5048, 2.8411, 4.0580

Inverse Universe

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



61.0249, -6.6149, -3.4347



80.3365, -9.7340, -7.0383



56.8711, 0.2860, -8.8625



30.1313, -2.5743, -0.1841



32.3648, -2.3837, -35.3075



6.6164, -1.7690, -4.4512

Previews

White Background



This preview shows how the HunterLab color 60.6436, 0.8839, 9.5847 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 60.6436, 0.8839, 9.5847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

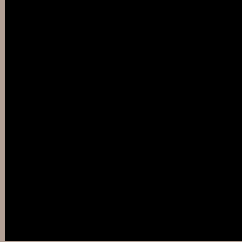
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6436, 0.8839, 9.5847 Background



This preview shows how black text looks on a background with the HunterLab color 60.6436, 0.8839, 9.5847.



This preview shows how white text looks on a background with the HunterLab color 60.6436, 0.8839,

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

60.6436, 0.8839, 9.5847

Protanopia

60.6889, -3.3672, 9.1482

Deuteranopia

60.6745, 3.9030, 9.6708



Tritanopia

60.6649, 6.4550, 0.8090

Trichromacy



Original Color

60.6436, 0.8839, 9.5847

Protanomaly

60.6740, -1.9208, 9.1574

Deuteranomaly

60.7547, 2.7230, 9.7361

Tritanomaly

60.6347, 4.4926, 4.0171

Monochromacy



Original Color

60.6436, 0.8839, 9.5847

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9365, -2.0128, 5.5990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6436, 0.8839, 9.5847 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(178, 160, 149)` looks like.

```
.text, #text, p{  
    color:rgb(178, 160, 149)  
}
```

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(178, 160, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 160, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6436, 0.8839, 9.5847 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(178, 160, 149) }
```


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

```
.border{ border-color:rgb(178, 160, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 160, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 160, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 160, 149);  
box-shadow:4px 4px 4px 4px rgb(178, 160,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6436, 0.8839, 9.5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 160, 149) }
```

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

```
.background{ background-color: rgb(178,  
160, 149) }
```

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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