

Converting Colors

HunterLab(60.5244, -18.5834,
9.3931)

Have a look what the booklet for
HunterLab(60.5244, -18.5834,
9.3931) contains.

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Color

**HunterLab(60.3891,
-18.6084, 9.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	83AC94
RGB	131, 172, 148
RGB Percent	51%, 67%, 58%
CMY	0.4863, 0.3255, 0.4196
CMYK	0.24, 0.00, 0.14, 0.33
HSL	145°, 20%, 59%
HSV	145°, 24%, 67%
XYZ	29.4579, 36.4684, 33.5034
YIQ	157.0050, -16.7320, -16.1560

Conversions

Conversions Part 2

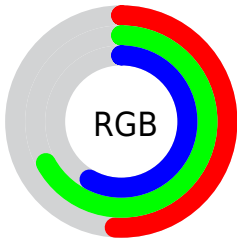
Format	Color
RYB	131, 160, 172
Decimal	8629396
CIELab	66.88, -18.86, 7.87
CIELCh	67, 20.433, 157.351
Yxy	36.4700, 0.2963, 0.3668
Android (android.graphics.Color)	4286819476 (0xFF83AC94)
YUV	157.0050, -4.4395, -22.8064
Hunter-Lab	60.3891, -18.6084, 9.3787

Details

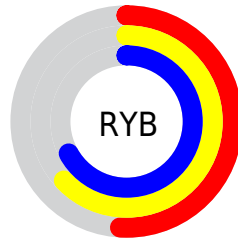
The HunterLab color **60.3891, -18.6084, 9.3787** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.3170, 14.3750, -2.6562**, and the grayscale version is **58.0913, -3.0996, 3.1562**.

A 20% lighter version of the original color is **83.7051, -21.9217, 11.6160**, and **40.0566, -15.4329, 7.6731** is the 20% darker color. If you saturate the color by 10%, you get **59.0792, -24.0797, 11.8780**, and if you desaturate by 10%, it is **61.8807, -12.5805, 6.8865**.

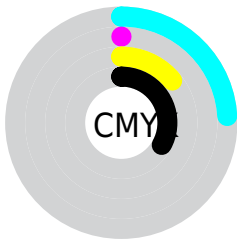
Distribution



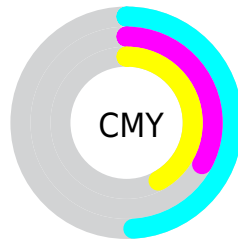
- Red (51%)
- Green (67%)
- Blue (58%)



- Red (51%)
- Yellow (63%)
- Blue (67%)



- Cyan (24%)
- Magenta (0%)
- Yellow (14%)
- Black (33%)



- Cyan (49%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3891, -18.6084, 9.3787 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 60.3891, -18.6084, 9.3787 by changing the saturation by 10% instead.

■ 60.3891, -18.6084,
9.3787

■ 60.3891, -18.6084,
9.3787

181.9368,
-32.5634, 18.9616

■ 49.7970, -16.9797,
8.3796

■ 83.5205, -21.7805,
11.4082

■ 39.9076, -15.3037,
7.3847

■ 95.9895, -23.3381,
12.4414

■ 30.7765, -13.5613,
6.3884

■ 109.0238,
-24.8846, 13.4889

■ 22.4728, -11.7206,
5.3801

122.5999,
-26.4240, 14.5515

■ 15.0890, -9.7258,
4.3407

136.6969,
-27.9593, 15.6298

■ 8.7257, -9.8831,
4.2129

151.2963,

0.0000, NaN, NaN

-29.4931, 16.7241

0.0000, NaN, NaN

166.3813,
-31.0272, 17.8347

0.0000, NaN, NaN

■ 60.3891, -18.6084,
9.3787

■ 60.3891, -18.6084,
9.3787

■ 59.0792, -24.0797,
11.8780

■ 61.8807, -12.5805,
6.8865

■ 57.9490, -28.9380,
14.3548

■ 63.5462, -6.0522,
4.4230

■ 56.9991, -33.1423,
16.7805

■ 65.3817, 0.9132,
2.0094

■ 56.2262, -36.6657,
19.1246

■ 67.3806, 8.2541,
-0.3380

■ 55.6234, -39.5012,
21.3568

■ 69.5355, 15.9123,
-2.6068

■ 55.1799, -41.6657,
23.4479

■ 71.8386, 23.8340,
-4.7880

■ 54.8799, -43.2055,
25.3708

■ 74.2819, 31.9713,
-6.8761

■ 54.7406, -43.9468,
26.4475

■ 75.0990, 35.1323,
-11.3751

■ 75.4825, 37.0289,
-16.7532

Harmonies

Analogous

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



60.3904, -13.5261, 15.1281



60.3891, -18.6084, 9.3787



60.3904, -19.6918, 1.1080

Triad

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



60.3904, -18.6095, 9.3795



60.3904, -0.9596, -15.7635



60.3904, 11.3955, 12.5791

Complementary

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



60.3891, -18.6084, 9.3787



52.3170, 14.3750, -2.6562

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.



60.3904, 15.2191, 5.3881



60.3891, -18.6084, 9.3787



60.3904, 7.8154, -11.5762

Square

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



60.3904, -18.6095, 9.3795



60.3904, -9.8478, -14.2740



60.3904, 13.8714, -3.5143



60.3904, 3.6950, 16.7747

Rectangle

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



60.3891, -18.6084, 9.3787



60.3904, -18.0614, -4.9126



60.3904, 13.8714, -3.5143



60.3904, 13.1971, 10.4773

Sweetspot

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



60.3904, -18.6095, 9.3795



84.8256, -11.1112, 7.0418



61.7847, -14.2761, 17.2153



39.4839, -5.4140, 3.3700



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.3904, -18.6095, 9.3795



80.3049, -29.3479, 14.5463



60.9552, -15.3870, 1.3031



29.9873, -4.6371, 2.7615



47.2319, -37.8411, 22.6522



7.9477, -5.8785, 2.7560

Inverse Universe

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



52.3170, 14.3750, -2.6562



66.9848, 25.1952, -5.2616



51.7264, 11.3165, 5.7553



28.4447, 1.6446, 0.4540



26.8935, 48.6801, -2.9649



4.6018, 8.5367, -2.1124

Previews

White Background



This preview shows how the HunterLab color 60.3891, -18.6084, 9.3787 looks on a white background.

Color Contrast Check

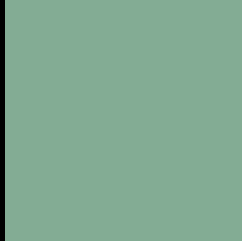
Large Text (above 18pt) WCAG AA × Fail

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 60.3891, -18.6084, 9.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

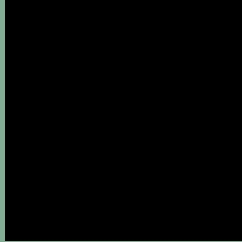
Any Text WCAG AA ✓ Pass

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 60.3891, -18.6084, 9.3787 Background



This preview shows how black text looks on a background with the HunterLab color 60.3891, -18.6084, 9.3787.



This preview shows how white text looks on a background with the HunterLab color 60.3891,

-18.6084, 9.3787.

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

60.3891, -18.6084, 9.3787

Protanopia

60.3074, -3.5545, 11.5508

Deuteranopia

60.2440, 4.0075, 8.3777



Tritanopia

60.2428, -9.1991, -6.0643

Trichromacy



Original Color

60.3891, -18.6084, 9.3787

Protanomaly

60.3197, -9.5107, 10.6715

Deuteranomaly

59.8575, -4.7626, 8.2199

Tritanomaly

60.3253, -12.8323, 0.0556

Monochromacy



Original Color

60.3891, -18.6084, 9.3787

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.7109, -8.5979, 5.1534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3891, -18.6084, 9.3787 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(131, 172, 148)` looks like.

```
.text, #text, p{  
    color:rgb(131, 172, 148)  
}
```

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(131, 172, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 172, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3891, -18.6084, 9.3787 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(131, 172, 148) }
```


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

```
.border{ border-color:rgb(131, 172, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 172, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 172, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 172, 148);  
box-shadow:4px 4px 4px 4px rgb(131, 172,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3891, -18.6084, 9.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 172, 148) }
```

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

```
.background{ background-color: rgb(131,  
172, 148) }
```

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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