

Converting Colors

HunterLab(69.5386, 11.7037,
19.1664)

Have a look what the booklet for
HunterLab(69.5386, 11.7037,
19.1664) contains.

HunterLab(69.5386, 11.7037, 19.1664)	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(69.5386, 11.7037,
19.1664)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AD94
RGB	227, 173, 148
RGB Percent	89%, 68%, 58%
CMY	0.1098, 0.3215, 0.4196
CMYK	0.00, 0.24, 0.35, 0.11
HSL	19°, 59%, 74%
HSV	19°, 35%, 89%
XYZ	51.9674, 48.3562, 34.6117
YIQ	186.2960, 40.2090, 3.6730

Conversions

Conversions Part 2

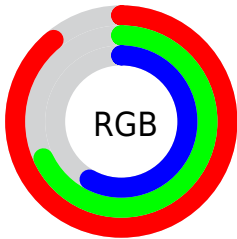
Format	Color
R _Y B	227, 185, 148
Decimal	14921108
CIE Lab	75.05, 16.40, 20.49
CIE LCh	75, 26.241, 51.326
Yxy	48.3585, 0.3851, 0.3584
Android (android.graphics.Color)	4293111188 (0xFFE3AD94)
YUV	186.2960, -18.8799, 35.6974
Hunter-Lab	69.5386, 11.7037, 19.1664

Details

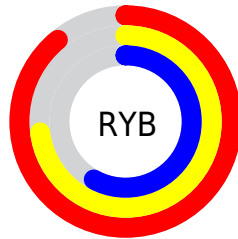
The HunterLab color **69.5386, 11.7037, 19.1664** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.5399, -14.1341, -13.5237**, and the grayscale version is **70.2636, -3.7491, 3.8176**.

A 20% lighter version of the original color is **90.3122, -0.0862, 18.9651**, and **48.0457, 10.9278, 15.8408** is the 20% darker color. If you saturate the color by 10%, you get **64.8842, 17.2369, 22.4615**, and if you desaturate by 10%, it is **74.4642, 6.5527, 15.4410**.

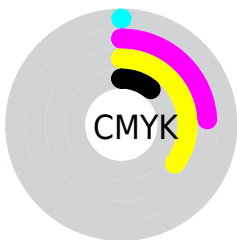
Distribution



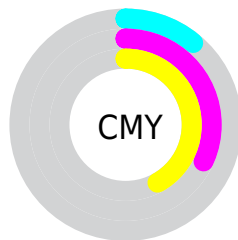
- Red (89%)
- Green (68%)
- Blue (58%)



- Red (89%)
- Yellow (73%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (11%)




- Cyan (11%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5386, 11.7037, 19.1664 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 69.5386, 11.7037, 19.1664 by changing the saturation by 10% instead.


 69.5386, 11.7037,
19.1664


 69.5386, 11.7037,
19.1664


194.9900, 10.8805,
33.8074

 58.4045, 11.4986,
17.4497


 93.6685, 11.8952,
22.5065

 47.9362, 11.2154,
15.6837


 106.6013, 11.8996,
24.1442

 38.1809, 10.8406,
13.8510


120.0800, 11.8485,
25.7685

 29.1953, 10.3599,
11.9243

134.0833, 11.7460,
27.3834

 21.0518, 9.7542,
9.8610

148.5922, 11.5952,
28.9924

 13.8489, 8.9978,
8.0594

163.5897, 11.3991,

 7.4774, 9.2338,

30.5980

5.2342

179.0603, 11.1601,
32.2024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5386, 11.7037,
19.1664

■ 69.5386, 11.7037,
19.1664

■ 64.8842, 17.2369,
22.4615

■ 74.4642, 6.5527,
15.4410

■ 60.5318, 23.1594,
25.2386

■ 79.6254, 1.7749,
11.3535

■ 56.5229, 29.4353,
27.4035

■ 84.9971, -2.6600,
6.9632

■ 52.9011, 35.9828,
28.8594

■ 90.5570, -6.7832,
2.3169

■ 49.7107, 42.6540,

■ 96.0645, -11.8536,

29.5276

0.5961

■ 46.9914, 49.2192,
29.3867

■ 97.5043, -14.1296,
2.3057

■ 45.7670, 52.4606,
29.1198

Harmonies

Analogous

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



69.5402, 19.7329, 11.4850



69.5386, 11.7037, 19.1664



69.5402, -0.1090, 22.5656

Triad

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



69.5402, 11.7009, 19.1674



69.5402, -25.5972, 7.0956



69.5402, 5.1035, -20.6210

Complementary

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



69.5386, 11.7037, 19.1664



73.5399, -14.1341, -13.5237

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.



69.5402, -7.2474, -22.3503



69.5386, 11.7037, 19.1664



69.5402, -24.4151, -4.9099

Square

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



69.5402, 11.7009, 19.1674



69.5402, -21.2429, 16.4349



69.5402, -17.8935, -16.1844



69.5402, 15.7435, -11.8034

Rectangle

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



69.5386, 11.7037, 19.1664



69.5402, -8.3013, 22.4393



69.5402, -17.8935, -16.1844



69.5402, 0.9949, -22.1049

Sweetspot

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



69.5402, 11.7009, 19.1674



93.7255, -0.4184, 10.6208



64.6818, 33.3011, -11.5228



42.9620, 0.1398, 5.2396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5402, 11.7009, 19.1674



75.3449, 18.0259, 24.7284



80.7200, -7.7653, 29.0240



38.8699, -0.2988, 4.2625



35.2152, 39.3115, 22.3877



10.3857, 8.5107, 6.5486

Inverse Universe

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



73.5399, -14.1341, -13.5237



80.7916, -17.3773, -19.9499



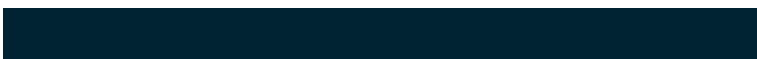
61.9047, 5.0390, -31.3700



39.4037, -3.7125, -0.0766



41.4174, -7.6356, -35.2850



11.9696, -3.1352, -8.1930

Previews

White Background



This preview shows how the HunterLab color 69.5386, 11.7037, 19.1664 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 69.5386, 11.7037, 19.1664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

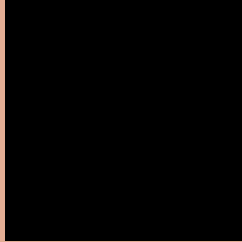
Any Text WCAG AA ✓ Pass

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 69.5386, 11.7037, 19.1664 Background



This preview shows how black text looks on a background with the HunterLab color 69.5386, 11.7037, 19.1664.



This preview shows how white text looks on a background with the HunterLab color 69.5386, 11.7037, 19.1664.

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

69.5386, 11.7037, 19.1664

Protanopia

69.7375, -5.0991, 16.8908

Deuteranopia

69.6752, 4.8966, 19.5299



Tritanopia

69.4006, 19.9491, 5.7663

Trichromacy



Original Color

69.5386, 11.7037, 19.1664

Protanomaly

69.6995, 0.7578, 17.6925

Deuteranomaly

69.5506, 7.3981, 19.4548

Tritanomaly

69.4781, 16.7605, 11.0736

Monochromacy



Original Color

69.5386, 11.7037, 19.1664

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6016, 1.4457, 9.6661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5386, 11.7037, 19.1664 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(227, 173, 148)` looks like.

```
.text, #text, p{  
    color:rgb(227, 173, 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(227, 173, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 173, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5386, 11.7037, 19.1664 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(227, 173, 148) }
```


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

```
.border{ border-color:rgb(227, 173, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 173, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 173, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 173, 148);  
box-shadow:4px 4px 4px 4px rgb(227, 173,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5386, 11.7037, 19.1664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 173, 148) }
```

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

```
.background{ background-color: rgb(227,  
173, 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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