

Converting Colors

HunterLab(76.6141, 5.4165,
19.0117)

Have a look what the booklet for
HunterLab(76.6141, 5.4165,
19.0117) contains.

HunterLab(76.6141, 5.4165, 19.0117)	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(76.6141, 5.4165,
19.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C2A7
RGB	233, 194, 167
RGB Percent	91%, 76%, 65%
CMY	0.0863, 0.2392, 0.3451
CMYK	0.00, 0.17, 0.28, 0.09
HSL	25°, 60%, 78%
HSV	25°, 28%, 91%
XYZ	59.8711, 58.6972, 44.7333
YIQ	202.5830, 31.9110, -0.1290

Conversions

Conversions Part 2

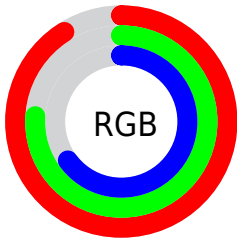
Format	Color
R_{YB}	233, 213, 167
Decimal	15319719
CIE _{Lab}	81.13, 9.97, 18.78
CIE _{LCh}	81, 21.258, 62.043
Yxy	58.6999, 0.3666, 0.3594
Android (android.graphics.Color)	4293509799 (0xFFE9C2A7)
YUV	202.5830, -17.5424, 26.6757
Hunter-Lab	76.6141, 5.4165, 19.0117

Details

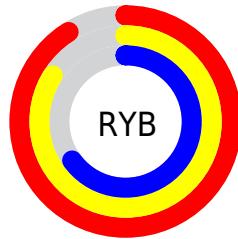
The HunterLab color **76.6141, 5.4165, 19.0117** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.3149, -10.2508, -13.0476**, and the grayscale version is **77.1650, -4.1173, 4.1925**.

A 20% lighter version of the original color is **97.7386, -8.6442, 18.1530**, and **54.0593, 5.6992, 15.6218** is the 20% darker color. If you saturate the color by 10%, you get **72.1577, 9.7435, 23.0517**, and if you desaturate by 10%, it is **81.2745, 1.4756, 14.4427**.

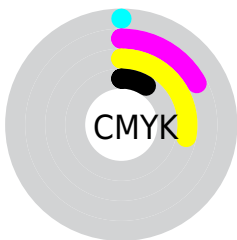
Distribution



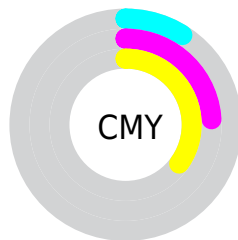
- Red (91%)
- Green (76%)
- Blue (65%)



- Red (91%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (9%)




- Cyan (9%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6141, 5.4165, 19.0117 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 76.6141, 5.4165, 19.0117 by changing the saturation by 10% instead.


 76.6141, 5.4165,
19.0117

 76.6141, 5.4165,
19.0117

204.8875, 2.1019,
32.9291

 65.0935, 5.5510,
17.4140


 101.4600, 4.9777,
22.1477

 54.2147, 5.6272,
15.7826

 114.7272, 4.6871,
23.6960

 44.0203, 5.6352,
14.1054


128.5270, 4.3526,
25.2373

 34.5595, 5.5656,
12.3633

142.8396, 3.9767,
26.7746

 25.8946, 5.4057,
10.5272

157.6473, 3.5618,
28.3107

 18.1066, 5.1372,
8.5499

172.9340, 3.1099,

 11.3084, 4.7320,

29.8474

7.7671

188.6852, 2.6228,
31.3864

■ 3.5312, 12.1095,
2.4719

0.0000, NaN, NaN

■ 76.6141, 5.4165,
19.0117

■ 76.6141, 5.4165,
19.0117

■ 72.1577, 9.7435,
23.0517

■ 81.2745, 1.4756,
14.4427

■ 67.9221, 14.4848,
26.4841

■ 86.1140, -2.0980,
9.4082

■ 63.9336, 19.6453,
29.2286

■ 91.1175, -5.3368,
3.9673

■ 60.2189, 25.2117,
31.2039

■ 96.0934, -9.2444,
0.6772

■ 56.8062, 31.1393,
32.3398

■ 98.0121, -12.3218,
2.9482

■ 53.7230, 37.3387,
32.5996

■ 50.9906, 43.6504,
32.0541

■ 50.5654, 44.6893,
31.9405

Harmonies

Analogous

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



76.6159, 13.4255, 13.5062



76.6141, 5.4165, 19.0117



76.6159, -4.7967, 20.7078

Triad

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



76.6159, 5.4138, 19.0128



76.6159, -22.8938, 3.4959



76.6159, 6.6992, -13.5762

Complementary

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



76.6141, 5.4165, 19.0117



76.3149, -10.2508, -13.0476

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.



76.6159, -3.3850, -17.1434



76.6141, 5.4165, 19.0117



76.6159, -20.1648, -6.5116

Square

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



76.6159, 5.4138, 19.0128



76.6159, -20.8100, 12.4861



76.6159, -13.1561, -14.4034



76.6159, 14.1947, -5.1964

Rectangle

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



76.6141, 5.4165, 19.0117



76.6159, -11.3829, 19.6563



76.6159, -13.1561, -14.4034



76.6159, 3.4819, -15.4243

Sweetspot

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



76.6159, 5.4138, 19.0128



95.5534, -2.4319, 10.2559



70.3187, 25.7892, -5.7761



43.8264, -0.8603, 5.1499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6159, 5.4138, 19.0128



81.9615, 8.7450, 23.7528



86.4433, -11.0978, 27.9958



40.0826, -0.7996, 4.6879



38.3900, 32.8866, 24.2315



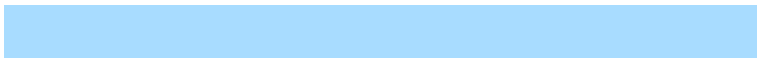
11.5857, 7.1876, 7.2649

Inverse Universe

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



76.3149, -10.2508, -13.0476



81.5570, -11.9939, -18.7324



66.4960, 6.3181, -27.6517



40.0355, -3.3134, -0.4491



37.2124, 0.1161, -46.7630



11.2953, -1.4007, -11.0944

Previews

White Background



This preview shows how the HunterLab color 76.6141, 5.4165, 19.0117 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 76.6141, 5.4165, 19.0117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

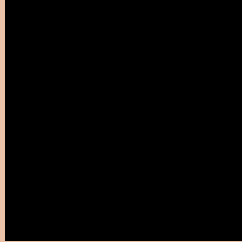
Any Text WCAG AA ✓ Pass

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 76.6141, 5.4165, 19.0117 Background



This preview shows how black text looks on a background with the HunterLab color 76.6141, 5.4165, 19.0117.



This preview shows how white text looks on a background with the HunterLab color 76.6141, 5.4165,

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

76.6141, 5.4165, 19.0117

Protanopia

76.6228, -5.0569, 17.3135

Deuteranopia

76.6141, 5.4165, 19.0117



Tritanopia

76.6234, 14.7738, 3.7549

Trichromacy



Original Color

76.6141, 5.4165, 19.0117

Protanomaly

76.4893, -0.9193, 17.6374

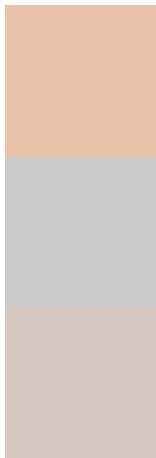
Deuteranomaly

76.6141, 5.4165, 19.0117

Tritanomaly

76.6891, 11.3077, 9.7906

Monochromacy



Original Color

76.6141, 5.4165, 19.0117

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0210, -1.1104, 9.9401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6141, 5.4165, 19.0117 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(233, 194, 167)` looks like.

```
.text, #text, p{  
    color:rgb(233, 194, 167)  
}
```

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(233, 194, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 194, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6141, 5.4165, 19.0117 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(233, 194, 167) }
```


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

```
.border{ border-color:rgb(233, 194, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 194, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 194, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 194, 167);  
box-shadow:4px 4px 4px 4px rgb(233, 194,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6141, 5.4165, 19.0117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 194, 167) }
```

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

```
.background{ background-color: rgb(233,  
194, 167) }
```

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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