

Converting Colors

HunterLab(76.1978, 1.6021,
46.8081)

Have a look what the booklet for
HunterLab(76.1978, 1.6021,
46.8081) contains.

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Color

**HunterLab(76.1128, 1.5850,
46.7492)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C108
RGB	247, 193, 8
RGB Percent	97%, 76%, 3%
CMY	0.0314, 0.2431, 0.9685
CMYK	0.00, 0.22, 0.97, 0.03
HSL	46°, 94%, 50%
HSV	46°, 97%, 97%
XYZ	57.4715, 57.9316, 8.3825
YIQ	188.0560, 91.5690, -46.0870

Conversions

Conversions Part 2

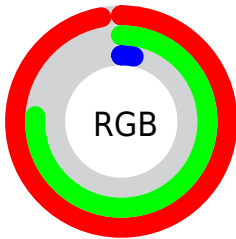
Format	Color
RYB	78, 247, 8
Decimal	16236808
CIELab	80.70, 5.99, 81.64
CIELCh	81, 81.862, 85.804
Yxy	57.9344, 0.4643, 0.4680
Android (android.graphics.Color)	4294426888 (0xFFFF7C108)
YUV	188.0560, -88.7676, 51.6939
Hunter-Lab	76.1128, 1.5850, 46.7492

Details

The HunterLab color **76.1128, 1.5850, 46.7492** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **31.9588, 48.0261, -142.7145**, and the grayscale version is **71.2751, -3.8031, 3.8725**.

A 20% lighter version of the original color is **94.7012, -20.9774, 52.4752**, and **53.9170, 2.9307, 33.2747** is the 20% darker color. If you saturate the color by 10%, you get **75.5782, 2.4330, 46.6135**, and if you desaturate by 10%, it is **77.8070, -0.9078, 46.8476**.

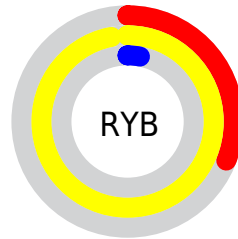
Distribution



Red (97%)

Green (76%)

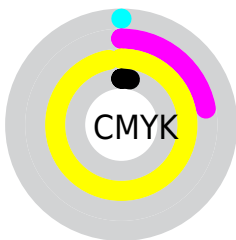
Blue (3%)



Red (31%)

Yellow (97%)

Blue (3%)

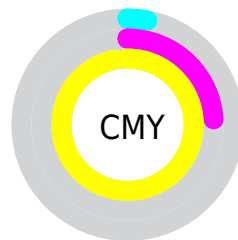


Cyan (0%)

Magenta (22%)

Yellow (97%)

Black (3%)



Cyan (3%)


Magenta (24%)


Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1128, 1.5850, 46.7492 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 76.1128, 1.5850, 46.7492 by changing the saturation by 10% instead.


 76.1128, 1.5850,
46.7492


 76.1128, 1.5850,
46.7492

204.1915, -3.1139,
88.1259

 64.6188, 1.9043,
41.3336


 100.9096, 0.7984,
56.9669

 53.7682, 2.1760,
35.6931

 114.1537, 0.3447,
61.8063


 43.6038, 2.3911,
29.9737


 127.9313, -0.1472,
66.4916

 34.1755, 2.5424,
23.9228

 142.2226, -0.6750,
71.0394

 25.5459, 2.6202,
17.8821

 157.0096, -1.2371,
75.4646

 17.7973, 2.6102,
12.4581

 172.2763, -1.8319,

 11.0443, 2.4900,

79.7800

7.7310

188.0080, -2.4579,
83.9972

■ 2.7884, 9.2102,
1.9519

0.0000, NaN, NaN

■ 76.1128, 1.5850,
46.7492

■ 76.1128, 1.5850,
46.7492

■ 75.5782, 2.4330,
46.6135

■ 77.8070, -0.9078,
46.8476

■ 79.5858, -3.0456,
46.0623

■ 81.4579, -4.7845,
44.2826

■ 83.4266, -6.0966,
41.4502

85.4936, -6.9663,
37.5391

87.6589, -7.3874,
32.5463

89.9218, -7.3606,
26.4850

92.2807, -6.8919,
19.3810

94.7335, -5.9915,
11.2686

Harmonies

Analogous

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



76.1147, 43.5897, 42.9877



76.1128, 1.5850, 46.7492



76.1147, -34.4347, 44.7447

Triad

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



76.1147, 1.5814, 46.7498



76.1147, -61.1663, -34.5767



76.1147, 69.6434, -48.7921

Complementary

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



76.1128, 1.5850, 46.7492



31.9588, 48.0261, -142.7145

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.



76.1147, 31.9670, -94.0649



76.1128, 1.5850, 46.7492



76.1147, -42.2805, -83.3258

Square

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



76.1147, 1.5814, 46.7498



76.1147, -66.0544, 9.2504



76.1147, -9.5522, -109.1573



76.1147, 87.6496, -1.3445

Rectangle

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



76.1128, 1.5850, 46.7492



76.1147, -51.2953, 39.2992



76.1147, -9.5522, -109.1573



76.1147, 58.5271, -65.5522

Sweetspot

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



76.1147, 1.5814, 46.7498



92.6919, -7.6793, 29.0018



45.0730, 77.0120, 22.7843



42.4185, -3.5635, 14.6725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1147, 1.5814, 46.7498



78.3384, 2.5721, 48.3168



87.5438, -45.3447, 52.9942



43.1756, -2.8825, 6.2337



55.1658, 1.4159, 34.0177



16.8123, -0.3659, 10.3533

Inverse Universe

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



31.9588, 48.0261, -142.7145



31.9486, 53.2818, -154.9531



28.7358, 71.0224, -162.6078



40.6620, -1.4264, -2.0065



22.8287, 35.9643, -106.1704



7.7875, 7.6320, -26.2089

Previews

White Background



This preview shows how the HunterLab color 76.1128, 1.5850, 46.7492 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 76.1128, 1.5850, 46.7492 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 76.1128, 1.5850, 46.7492 Background



This preview shows how black text looks on a background with the HunterLab color 76.1128, 1.5850, 46.7492.



This preview shows how white text looks on a background with the HunterLab color 76.1128, 1.5850,

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

76.1128, 1.5850, 46.7492

Protanopia

76.1405, -10.5661, 46.4089

Deuteranopia

76.1132, 6.0422, 46.6543



Tritanopia

75.9952, 24.8190, 7.9007

Trichromacy



Original Color

76.1128, 1.5850, 46.7492

Protanomaly

76.0967, -6.0509, 46.5135

Deuteranomaly

76.0246, 4.2655, 46.6494

Tritanomaly

75.4319, 12.9575, 31.1929

Monochromacy



Original Color

76.1128, 1.5850, 46.7492

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.9807, -6.2324, 28.8100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1128, 1.5850, 46.7492 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(247, 193, 8)` looks like.

```
.text, #text, p{  
    color:rgb(247, 193, 8)  
}
```

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(247, 193, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 193, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1128, 1.5850, 46.7492 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(247, 193, 8) }
```


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

```
.border{ border-color:rgb(247, 193, 8) }
```

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

Here you see how a box with a 4 pixel rgb(247, 193, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 193, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 193, 8);  
box-shadow:4px 4px 4px 4px rgb(247, 193,  
8) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1128, 1.5850, 46.7492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 193, 8) }
```

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

```
.background{ background-color: rgb(247,  
193, 8) }
```

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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