

Converting Colors

HunterLab(77.2296, 5.2902,
36.5739)

Have a look what the booklet for
HunterLab(77.2296, 5.2902,
36.5739) contains.

HunterLab(77.2296, 5.2902, 36.5739)	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(77.2296, 5.2902,
36.5739)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C26D
RGB	248, 194, 109
RGB Percent	97%, 76%, 43%
CMY	0.0275, 0.2392, 0.5725
CMYK	0.00, 0.22, 0.56, 0.03
HSL	37°, 91%, 70%
HSV	37°, 56%, 97%
XYZ	60.7635, 59.6441, 22.7779
YIQ	200.4560, 59.4690, -14.9870

Conversions

Conversions Part 2

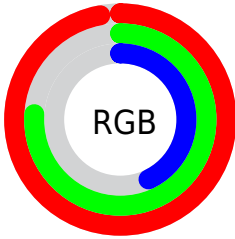
Format	Color
R _Y B	197, 248, 109
Decimal	16302701
CIE Lab	81.65, 9.85, 49.63
CIE LCh	82, 50.594, 78.779
Yxy	59.6470, 0.4244, 0.4166
Android (android.graphics.Color)	4294492781 (0xFFF8C26D)
YUV	200.4560, -45.0878, 41.6961
Hunter-Lab	77.2296, 5.2902, 36.5739

Details

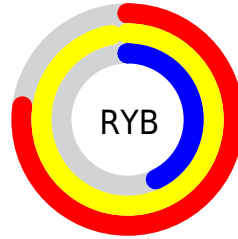
The HunterLab color **77.2296, 5.2902, 36.5739** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.1842, 2.4776, -50.3584**, and the grayscale version is **76.3627, -4.0745, 4.1489**.

A 20% lighter version of the original color is **96.0416, -15.7682, 37.8023**, and **54.9309, 5.4997, 29.6238** is the 20% darker color. If you saturate the color by 10%, you get **74.1861, 8.6158, 39.1273**, and if you desaturate by 10%, it is **80.4281, 2.4178, 33.0284**.

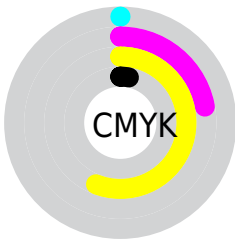
Distribution



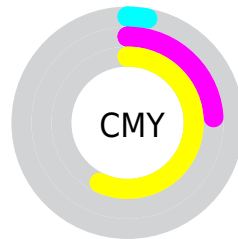
- Red (97%)
- Green (76%)
- Blue (43%)



- Red (77%)
- Yellow (97%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (3%)





- Cyan (3%)
- Magenta (24%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2296, 5.2902, 36.5739 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 77.2296, 5.2902, 36.5739 by changing the saturation by 10% instead.


 77.2296, 5.2902,
36.5739


 77.2296, 5.2902,
36.5739


205.7414, 1.9136,
63.4236

 65.6766, 5.4327,
33.1304


 102.1359, 4.8349,
43.0803

 54.7635, 5.5181,
29.5239

 115.4313, 4.5370,
46.1809

 44.5323, 5.5361,
25.7215


 129.2582, 4.1955,
49.2002

 35.0321, 5.4775,
21.6839

 143.5970, 3.8129,
52.1499

 26.3240, 5.3299,
17.6496

158.4299, 3.3916,
55.0397

 18.4880, 5.0753,
12.9416

173.7411, 2.9335,

 11.6348, 4.6866,

57.8775

8.1444

189.5160, 2.4403,
60.6702

■ 4.2687, 9.8222,
2.9881

0.0000, NaN, NaN

■ 77.2296, 5.2902,
36.5739

■ 77.2296, 5.2902,
36.5739

■ 74.1861, 8.6158,
39.1273

■ 80.4281, 2.4178,
33.0284

■ 71.2986, 12.3982,
40.6645

■ 83.7687, 0.0039,
28.5299

■ 68.5740, 16.6102,
41.1975

■ 87.2454, -1.9681,
23.1315

■ 66.0138, 21.2030,
40.7957

■ 90.8506, -3.5163,
16.8908

65.0417, 23.0816,
40.4824

94.5767, -4.6621,
9.8669

98.3241, -5.9354,
3.4339

99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



77.2315, 29.5442, 30.9473



77.2296, 5.2902, 36.5739



77.2315, -18.7553, 35.8009

Triad

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



77.2315, 5.2868, 36.5747



77.2315, -43.9636, -11.7112



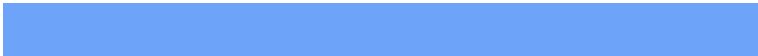
77.2315, 34.7272, -31.6694

Complementary

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



77.2296, 5.2902, 36.5739



60.1842, 2.4776, -50.3584

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.



77.2315, 11.6825, -51.6097



77.2296, 5.2902, 36.5739



77.2315, -32.8613, -37.8243

Square

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



77.2315, 5.2868, 36.5747



77.2315, -45.2238, 12.4494



77.2315, -13.1067, -54.1602



77.2315, 47.9037, -5.0646

Rectangle

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



77.2296, 5.2902, 36.5739



77.2315, -31.5477, 31.6771



77.2315, -13.1067, -54.1602



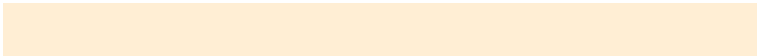
77.2315, 27.7539, -39.6879

Sweetspot

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



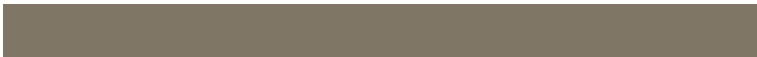
77.2315, 5.2868, 36.5747



93.4016, -3.4918, 18.1002



57.9623, 55.4260, 0.4680



42.8619, -1.4787, 8.9971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2315, 5.2868, 36.5747



76.2498, 9.2815, 40.6013



92.6002, -26.5523, 47.3310



43.5802, -2.0140, 5.7824



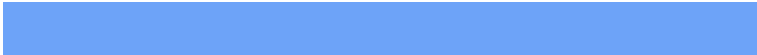
48.0972, 16.3613, 29.9237



15.3243, 3.6046, 9.5058

Inverse Universe

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



60.1842, 2.4776, -50.3584



55.7580, 7.1343, -66.1180



46.8175, 34.6093, -83.0105



42.1292, -2.3928, -1.3637



29.0959, 19.9712, -79.4795



9.9148, 3.7073, -20.3957

Previews

White Background



This preview shows how the HunterLab color 77.2296, 5.2902, 36.5739 looks on a white background.

Color Contrast Check

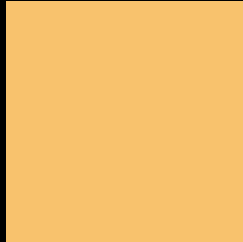
Large Text (above 18pt) WCAG AA × Fail

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 77.2296, 5.2902, 36.5739 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 77.2296, 5.2902, 36.5739 Background



This preview shows how black text looks on a background with the HunterLab color 77.2296, 5.2902, 36.5739.



This preview shows how white text looks on a background with the HunterLab color 77.2296, 5.2902,

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

77.2296, 5.2902, 36.5739

Protanopia

77.1814, -8.5332, 35.6337

Deuteranopia

77.3482, 5.6878, 36.6710



Tritanopia

77.2128, 23.4053, 6.9632

Trichromacy



Original Color

77.2296, 5.2902, 36.5739

Protanomaly

77.2088, -3.7938, 35.9607

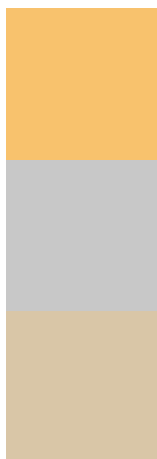
Deuteranomaly

77.3482, 5.6878, 36.6710

Tritanomaly

77.0812, 15.6567, 20.0216

Monochromacy



Original Color

77.2296, 5.2902, 36.5739

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1117, -2.3678, 18.3791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2296, 5.2902, 36.5739 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(248, 194, 109)` looks like.

```
.text, #text, p{  
    color:rgb(248, 194, 109)  
}
```

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(248, 194, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 194, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2296, 5.2902, 36.5739 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(248, 194, 109) }
```


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

```
.border{ border-color:rgb(248, 194, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 194, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 194, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 194, 109);  
box-shadow:4px 4px 4px 4px rgb(248, 194,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2296, 5.2902, 36.5739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 194, 109) }
```

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

```
.background{ background-color: rgb(248,  
194, 109) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor