

Converting Colors

HunterLab(75.7627, 5.0109,
33.8418)

Have a look what the booklet for
HunterLab(75.7627, 5.0109,
33.8418) contains.

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Color

**HunterLab(75.7627, 5.0109,
33.8418)**

Conversions

Conversions Part 1

Format	Color
Hex	F2BF74
RGB	242, 191, 116
RGB Percent	95%, 75%, 45%
CMY	0.0510, 0.2510, 0.5451
CMYK	0.00, 0.21, 0.52, 0.05
HSL	36°, 83%, 70%
HSV	36°, 52%, 95%
XYZ	58.4012, 57.3999, 24.5243
YIQ	197.6990, 54.4710, -12.5130

Conversions

Conversions Part 2

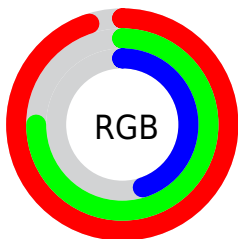
Format	Color
R_{YB}	202, 242, 116
Decimal	15908724
CIE _{Lab}	80.41, 9.54, 44.53
CIE _{LCh}	80, 45.538, 77.912
Yxy	57.4026, 0.4162, 0.4091
Android (android.graphics.Color)	4294098804 (0xFFFF2BF74)
YUV	197.6990, -40.2776, 38.8520
Hunter-Lab	75.7627, 5.0109, 33.8418

Details

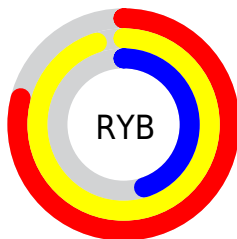
The HunterLab color **75.7627, 5.0109, 33.8418** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **61.4490, 0.0821, -43.1866**, and the grayscale version is **75.1703, -4.0109, 4.0841**.

A 20% lighter version of the original color is **95.2082, -13.5111, 35.0551**, and **53.5032, 5.0259, 27.5145** is the 20% darker color. If you saturate the color by 10%, you get **72.6503, 8.2613, 36.6851**, and if you desaturate by 10%, it is **79.0297, 2.2005, 30.0637**.

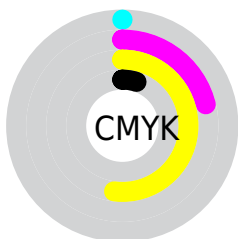
Distribution



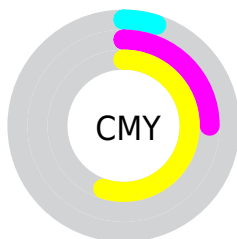
- Red (95%)
- Green (75%)
- Blue (45%)



- Red (79%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7627, 5.0109, 33.8418 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 75.7627, 5.0109, 33.8418 by changing the saturation by 10% instead.

 75.7627, 5.0109,
33.8418


 75.7627, 5.0109,
33.8418


203.7048, 1.5722,
58.5246

 64.2873, 5.1608,
30.6986

 100.5248, 4.5413,
39.7915

 53.4565, 5.2536,
27.4084

 113.7528, 4.2362,
42.6331

 43.3131, 5.2788,
23.9386


 127.5149, 3.8877,
45.4046

 33.9075, 5.2271,
20.2474

141.7912, 3.4982,
48.1168

 25.3027, 5.0858,
16.4185

156.5637, 3.0700,
50.7782

 17.5818, 4.8364,
12.3073

171.8164, 2.6052,

 10.8606, 4.4503,

53.3961

7.6024

187.5345, 2.1054,
55.9766

■ 2.1188, 19.4988,
1.4832

0.0000, NaN, NaN

■ 75.7627, 5.0109,
33.8418

■ 75.7627, 5.0109,
33.8418

■ 72.6503, 8.2613,
36.6851

■ 79.0297, 2.2005,
30.0637

■ 69.6949, 11.9602,
38.5566

■ 82.4376, -0.1692,
25.3973

■ 66.9051, 16.0884,
39.4484

■ 85.9796, -2.1174,
19.8996

■ 64.2855, 20.6082,
39.3966

■ 89.6475, -3.6641,
13.6296

62.3228, 24.4028,
38.8303

93.4337, -4.8318,
6.6456

97.1218, -6.7899,
1.9719

98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



75.7645, 26.4100, 28.3027



75.7627, 5.0109, 33.8418



75.7645, -16.6106, 33.2704

Triad

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



75.7645, 5.0077, 33.8426



75.7645, -40.2104, -9.3107



75.7645, 29.9343, -28.0717

Complementary

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



75.7627, 5.0109, 33.8418



61.4490, 0.0821, -43.1866

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.



75.7645, 9.3934, -44.9658



75.7627, 5.0109, 33.8418



75.7645, -30.3422, -32.1857

Square

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



75.7645, 5.0077, 33.8426



75.7645, -41.0991, 12.0688



75.7645, -12.6948, -46.6556



75.7645, 41.8618, -4.7866

Rectangle

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



75.7627, 5.0109, 33.8418



75.7645, -28.3037, 29.4787



75.7645, -12.6948, -46.6556



75.7645, 23.7073, -34.9413

Sweetspot

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



75.7645, 5.0077, 33.8426



93.5728, -3.2848, 17.2066



58.4931, 50.1527, -0.8780



42.9193, -1.3630, 8.5962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7645, 5.0077, 33.8426



77.0643, 8.8073, 38.9587



90.4640, -24.0953, 44.4920



41.6216, -1.8383, 5.4585



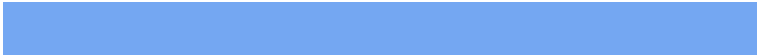
45.9795, 17.2560, 28.6344



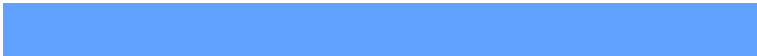
13.9765, 3.5281, 8.6740

Inverse Universe

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



61.4490, 0.0821, -43.1866



59.3344, 3.5457, -57.9132



48.3488, 29.6587, -72.7026



40.3472, -2.3773, -1.2216



28.9525, 17.6389, -74.2653



9.4214, 2.7775, -17.7717

Previews

White Background



This preview shows how the HunterLab color 75.7627, 5.0109, 33.8418 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 75.7627, 5.0109, 33.8418 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 75.7627, 5.0109, 33.8418 Background



This preview shows how black text looks on a background with the HunterLab color 75.7627, 5.0109, 33.8418.



This preview shows how white text looks on a background with the HunterLab color 75.7627, 5.0109,

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

75.7627, 5.0109, 33.8418

Protanopia

75.9609, -7.9231, 33.0456

Deuteranopia

75.8797, 5.4036, 33.9407



Tritanopia

75.5828, 22.2790, 6.4635

Trichromacy



Original Color

75.7627, 5.0109, 33.8418

Protanomaly

75.8758, -3.5940, 33.2984

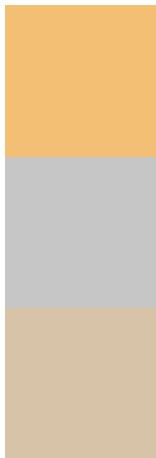
Deuteranomaly

75.8797, 5.4036, 33.9407

Tritanomaly

75.5274, 14.9189, 18.4804

Monochromacy



Original Color

75.7627, 5.0109, 33.8418

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9356, -1.7577, 16.8331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7627, 5.0109, 33.8418 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(242, 191, 116)` looks like.

```
.text, #text, p{  
    color:rgb(242, 191, 116)  
}
```

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(242, 191, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 191, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7627, 5.0109, 33.8418 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(242, 191, 116) }
```


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

```
.border{ border-color:rgb(242, 191, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 191, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 191, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 191, 116);  
box-shadow:4px 4px 4px 4px rgb(242, 191,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7627, 5.0109, 33.8418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 191, 116) }
```

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

```
.background{ background-color: rgb(242,  
191, 116) }
```

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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