

Converting Colors

HunterLab(75.3108, -2.4207,
32.3746)

Have a look what the booklet for
HunterLab(75.3108, -2.4207,
32.3746) contains.

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Color

**HunterLab(75.3108, -2.4205,
32.3745)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C378
RGB	227, 195, 120
RGB Percent	89%, 76%, 47%
CMY	0.1098, 0.2353, 0.5294
CMYK	0.00, 0.14, 0.47, 0.11
HSL	42°, 66%, 68%
HSV	42°, 47%, 89%
XYZ	54.5838, 56.7172, 25.8400
YIQ	196.0180, 43.1470, -16.5410

Conversions

Conversions Part 2

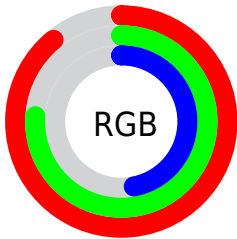
Format	Color
RYB	166, 227, 120
Decimal	14926712
CIELab	80.02, 1.72, 41.73
CIELCh	80, 41.764, 87.640
Yxy	56.7198, 0.3980, 0.4136
Android (android.graphics.Color)	4293116792 (0xFFE3C378)
YUV	196.0180, -37.4769, 27.1712
Hunter-Lab	75.3108, -2.4205, 32.3745

Details

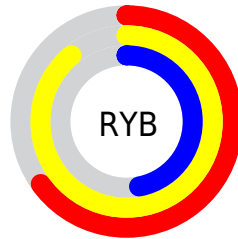
The HunterLab color **75.3108, -2.4205, 32.3745** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **56.5637, 4.6440, -41.2400**, and the grayscale version is **74.4476, -3.9723, 4.0449**.

A 20% lighter version of the original color is **96.5772, -15.0867, 34.9751**, and **53.2182, -1.4813, 26.4942** is the 20% darker color. If you saturate the color by 10%, you get **72.9790, -0.8191, 35.7069**, and if you desaturate by 10%, it is **77.7491, -3.6228, 28.1184**.

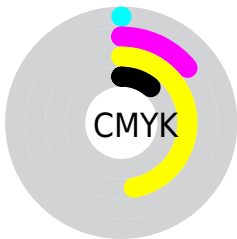
Distribution



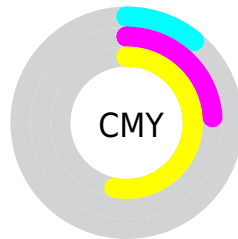
- Red (89%)
- Green (76%)
- Blue (47%)



- Red (65%)
- Yellow (89%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3108, -2.4205, 32.3745 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 75.3108, -2.4205, 32.3745 by changing the saturation by 10% instead.

75.3108, -2.4205,
32.3745

75.3108, -2.4205,
32.3745

203.0760, -8.6252,
55.8552

63.8595, -1.8965,
29.4008

100.0281, -3.5860,
38.0124

53.0542, -1.4092,
26.2906

113.2352, -4.2178,
40.7099

42.9382, -0.9649,
23.0121

126.9772, -4.8810,
43.3440

33.5620, -0.5675,
19.5234

141.2340, -5.5742,
45.9246

24.9895, -0.2226,
15.8284

155.9878, -6.2963,
48.4599

17.3046, 0.0620,
12.1132

171.2224, -7.0461,

10.6247, 0.2743,

50.9565

7.4373

186.9229, -7.8227,
53.4200

■ 0.4908, 15.2413,
0.3435

0.0000, NaN, NaN

■ 75.3108, -2.4205,
32.3745

■ 75.3108, -2.4205,
32.3745

■ 72.9790, -0.8191,
35.7069

■ 77.7491, -3.6228,
28.1184

■ 70.7507, 1.1893,
38.0983

■ 80.2856, -4.4231,
22.9640

■ 68.6288, 3.5923,
39.5548

■ 82.9187, -4.8346,
16.9488

■ 66.6126, 6.3677,
40.1115

■ 85.6445, -4.8711,
10.1145

64.6982, 9.4717,
39.8614

88.4593, -4.5483,
2.5059

64.1635, 10.3920,
39.7192

91.3167, -4.1159,
-5.2299

93.4691, -7.6700,
-2.5513

95.6515, -11.1952,
0.1010

97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



75.3126, 17.8183, 29.0277



75.3108, -2.4205, 32.3745



75.3126, -21.1398, 29.9534

Triad

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



75.3126, -2.4234, 32.3753



75.3126, -35.3162, -15.0460



75.3126, 31.5143, -18.3730

Complementary

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



75.3108, -2.4205, 32.3745



56.5637, 4.6440, -41.2400

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.



75.3126, 14.7748, -36.3232



75.3108, -2.4205, 32.3745



75.3126, -23.6271, -34.0747

Square

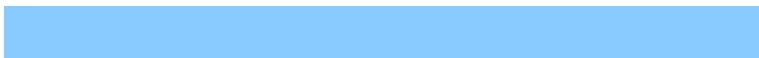
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.3126, -2.4234, 32.3753



75.3126, -38.9039, 5.5987



75.3126, -5.6084, -42.7090



75.3126, 38.6516, 2.5688

Rectangle

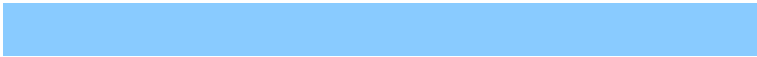
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.3108, -2.4205, 32.3745



75.3126, -30.5259, 24.9160



75.3126, -5.6084, -42.7090



75.3126, 26.7430, -25.1449

Sweetspot

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



75.3126, -2.4234, 32.3753



95.5445, -5.5734, 17.0601



56.5992, 39.9407, 4.4117



43.8940, -2.5615, 8.6484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3126, -2.4234, 32.3753



83.2073, -0.8868, 40.8159



83.2820, -25.2843, 38.2245



40.0641, -2.3073, 5.5499



49.2172, 7.5300, 30.4592



13.9660, 0.9756, 8.6229

Inverse Universe

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



56.5637, 4.6440, -41.2400



57.7336, 9.7959, -61.4115



49.6765, 26.7378, -55.6581



38.1918, -1.7188, -1.5594



24.1142, 27.2071, -88.8730



7.6666, 4.5559, -19.4174

Previews

White Background



This preview shows how the HunterLab color 75.3108, -2.4205, 32.3745 looks on a white background.

Color Contrast Check

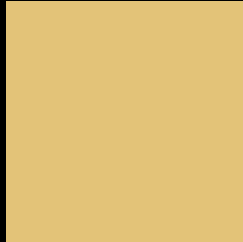
Large Text (above 18pt) WCAG AA × Fail

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 75.3108, -2.4205, 32.3745 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 75.3108, -2.4205, 32.3745 Background



This preview shows how black text looks on a background with the HunterLab color 75.3108, -2.4205, 32.3745.



This preview shows how white text looks on a background with the HunterLab color 75.3108, -2.4205, 32.3745.

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

75.3108, -2.4205, 32.3745

Protanopia

75.4845, -7.9737, 32.1653

Deuteranopia

75.3211, 5.1653, 32.2638



Tritanopia

75.1866, 15.7010, 3.5141

Trichromacy



Original Color

75.3108, -2.4205, 32.3745

Protanomaly

75.5915, -6.0364, 32.2853

Deuteranomaly

75.3272, 2.2096, 32.2170

Tritanomaly

75.1607, 8.1778, 16.0642

Monochromacy



Original Color

75.3108, -2.4205, 32.3745

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.5469, -4.6520, 16.3901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3108, -2.4205, 32.3745 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, 195, 120)` looks like.

```
.text, #text, p{  
    color:rgb(227, 195, 120)  
}
```

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, 195, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 195, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3108, -2.4205, 32.3745 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, 195, 120) }
```


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

```
.border{ border-color:rgb(227, 195, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 195, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 195, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 195, 120);  
box-shadow:4px 4px 4px 4px rgb(227, 195,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3108, -2.4205, 32.3745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 195, 120) }
```

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

```
.background{ background-color: rgb(227,  
195, 120) }
```

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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