

Converting Colors

HunterLab(72.6143, 4.9567,
31.4281)

Have a look what the booklet for
HunterLab(72.6143, 4.9567,
31.4281) contains.

HunterLab(72.7087, 5.0773, 31.4181)	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(72.7087, 5.0773,
31.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B874
RGB	233, 184, 116
RGB Percent	91%, 72%, 45%
CMY	0.0863, 0.2784, 0.5451
CMYK	0.00, 0.21, 0.50, 0.09
HSL	35°, 73%, 68%
HSV	35°, 50%, 91%
XYZ	53.8971, 52.8656, 23.8863
YIQ	190.8990, 51.0320, -10.7600

Conversions

Conversions Part 2

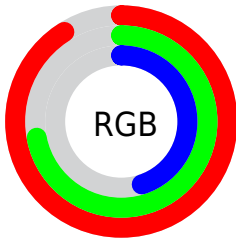
Format	Color
RYB	200, 233, 116
Decimal	15317108
CIELab	77.80, 9.56, 41.10
CIElCh	78, 42.192, 76.907
Yxy	52.8681, 0.4125, 0.4046
Android (android.graphics.Color)	4293507188 (0xFFE9B874)
YUV	190.8990, -36.9252, 36.9226
Hunter-Lab	72.7087, 5.0773, 31.4181

Details

The HunterLab color **72.7087, 5.0773, 31.4181** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.4193, -1.2532, -38.4415**, and the grayscale version is **72.2745, -3.8564, 3.9268**.

A 20% lighter version of the original color is **92.9757, -9.9607, 33.1802**, and **50.7345, 5.4311, 25.3340** is the 20% darker color. If you saturate the color by 10%, you get **69.6255, 8.2666, 34.2878**, and if you desaturate by 10%, it is **75.9439, 2.3075, 27.6766**.

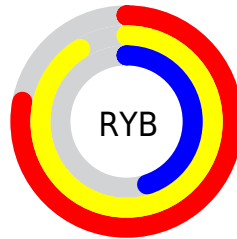
Distribution



Red (91%)

Green (72%)

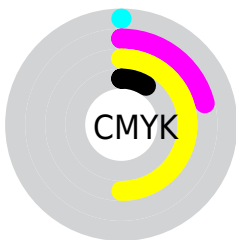
Blue (45%)



Red (78%)

Yellow (91%)

Blue (45%)

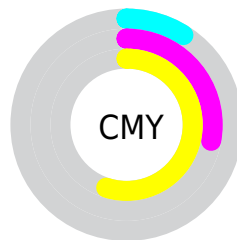


Cyan (0%)

Magenta (21%)

Yellow (50%)

Black (9%)



Cyan (9%)


Magenta (28%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7087, 5.0773, 31.4181 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 72.7087, 5.0773, 31.4181 by changing the saturation by 10% instead.

 72.7087, 5.0773,
31.4181


 72.7087, 5.0773,
31.4181


199.4439, 1.7433,
54.7327


 61.3983, 5.2112,
28.4565

 97.1649, 4.6364,
37.0247

 50.7425, 5.2860,
25.3547


 110.2500, 4.3441,
39.7044

 40.7863, 5.2910,
22.0791

 123.8748, 4.0075,
42.3198

 31.5828, 5.2161,
18.5857

138.0187, 3.6293,
44.8813

 23.1996, 5.0473,
15.0193

152.6634, 3.2119,
47.3970

 15.7265, 4.7641,
11.0085

167.7923, 2.7572,

 9.2908, 4.3381,

49.8738

6.5035

183.3904, 2.2672,
52.3175

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7087, 5.0773,
31.4181

■ 72.7087, 5.0773,
31.4181

■ 69.6255, 8.2666,
34.2878

■ 75.9439, 2.3075,
27.6766

■ 66.6976, 11.8857,
36.2435

■ 79.3168, -0.0443,
23.1121

■ 63.9345, 15.9191,
37.2681

■ 82.8206, -1.9979,
17.7820

■ 61.3423, 20.3342,
37.3813

■ 86.4469, -3.5737,
11.7439

■ 58.9675, 24.9382,

■ 90.1875, -4.7941,

36.7721

5.0542

■ 94.0078, -5.8332,
-1.8434

■ 97.1371, -10.9257,
1.9180

■ 98.0120, -12.3220,
2.9482

Harmonies

Analogous

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



72.7104, 24.4281, 25.9996



72.7087, 5.0773, 31.4181



72.7104, -14.7776, 31.0648

Triad

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



72.7104, 5.0742, 31.4189



72.7104, -37.2688, -7.5575



72.7104, 26.5231, -25.8819

Complementary

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



72.7087, 5.0773, 31.4181



60.4193, -1.2532, -38.4415

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.



72.7104, 7.6923, -40.6984



72.7087, 5.0773, 31.4181



72.7104, -28.4327, -28.3066

Square

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



72.7104, 5.0742, 31.4189



72.7104, -37.8066, 11.7985



72.7104, -12.4276, -41.6899



72.7104, 37.6868, -4.8667

Rectangle

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



72.7087, 5.0773, 31.4181



72.7104, -25.6529, 27.6327



72.7104, -12.4276, -41.6899



72.7104, 20.7928, -31.9744

Sweetspot

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



72.7104, 5.0742, 31.4189



93.7974, -3.1613, 16.3548



57.0909, 46.4065, -1.8254



43.0024, -1.2879, 8.2155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7104, 5.0742, 31.4189



77.1042, 9.1885, 38.0060



86.9358, -21.9520, 41.9161



40.6307, -1.7225, 5.2792



44.6998, 18.1867, 27.8622



13.2606, 3.5888, 8.2339

Inverse Universe

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



60.4193, -1.2532, -38.4415



61.1085, 1.6592, -54.1084



47.5864, 26.3940, -66.2658



39.4784, -2.3980, -1.1299



29.1235, 15.9473, -70.8276



9.2321, 2.2201, -16.3318

Previews

White Background



This preview shows how the HunterLab color 72.7087, 5.0773, 31.4181 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 72.7087, 5.0773, 31.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

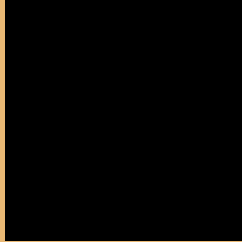
Any Text WCAG AA ✓ Pass

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 72.7087, 5.0773, 31.4181 Background



This preview shows how black text looks on a background with the HunterLab color 72.7087, 5.0773, 31.4181.



This preview shows how white text looks on a background with the HunterLab color 72.7087, 5.0773, 31.4181.

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

72.7087, 5.0773, 31.4181

Protanopia

72.9201, -7.7176, 30.6074

Deuteranopia

72.7087, 5.0773, 31.4181



Tritanopia

72.7044, 21.1820, 5.9097

Trichromacy



Original Color

72.7087, 5.0773, 31.4181

Protanomaly

72.8288, -3.4397, 30.8632

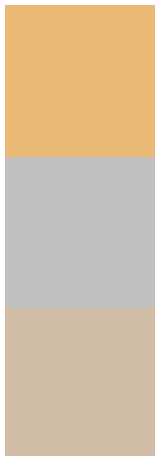
Deuteranomaly

72.7087, 5.0773, 31.4181

Tritanomaly

72.4251, 14.6437, 16.9013

Monochromacy



Original Color

72.7087, 5.0773, 31.4181

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9504, -1.5279, 15.3668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7087, 5.0773, 31.4181 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, 184, 116)` looks like.

```
.text, #text, p{  
    color:rgb(233, 184, 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(233, 184, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 184, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7087, 5.0773, 31.4181 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, 184, 116) }
```


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

```
.border{ border-color:rgb(233, 184, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 184, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 184, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 184, 116);  
box-shadow:4px 4px 4px 4px rgb(233, 184,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7087, 5.0773, 31.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 184, 116) }
```

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

```
.background{ background-color: rgb(233,  
184, 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](#).

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