

Converting Colors

HunterLab(77.2227, 12.4954,
2.5874)

Have a look what the booklet for
HunterLab(77.2227, 12.4954,
2.5874) contains.

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Color

**HunterLab(77.2636, 12.7472,
2.5335)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC0CF
RGB	234, 192, 207
RGB Percent	92%, 75%, 81%
CMY	0.0823, 0.2470, 0.1882
CMYK	0.00, 0.18, 0.12, 0.08
HSL	339°, 50%, 84%
HSV	339°, 18%, 92%
XYZ	64.0437, 59.6966, 67.1786
YIQ	206.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

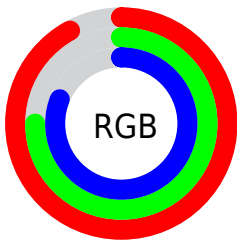
Format	Color
RYB	234, 192, 207
Decimal	15384783
CIELab	81.67, 17.34, -1.86
CIElCh	82, 17.438, 353.878
Yxy	59.6993, 0.3354, 0.3127
Android (android.graphics.Color)	4293574863 (0xFFEAC0CF)
YUV	206.2680, 0.3609, 24.3210
Hunter-Lab	77.2636, 12.7472, 2.5335

Details

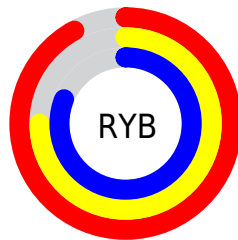
The HunterLab color $77.2636, 12.7472, 2.5335$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $86.6995, -20.0626, 7.2396$, and the grayscale version is $78.6712, -4.1977, 4.2744$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $54.7191, 12.5382, 1.2828$ is the 20% darker color. If you saturate the color by 10%, you get $70.3745, 22.8319, 1.7709$, and if you desaturate by 10%, it is $84.6030, 2.8558, 3.7290$.

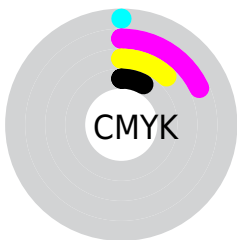
Distribution



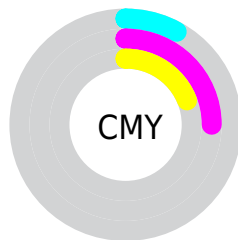
- Red (92%)
- Green (75%)
- Blue (81%)



- Red (92%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2636, 12.7472, 2.5335 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 77.2636, 12.7472, 2.5335 by changing the saturation by 10% instead.

77.2636, 12.7472,
2.5335

77.2636, 12.7472,
2.5335

205.7884, 11.9427,
8.8977

65.7087, 12.5492,
1.9917

102.1731, 12.9338,
3.7310

54.7937, 12.2768,
1.4883

115.4700, 12.9385,
4.3800

44.5605, 11.9179,
1.0280

129.2984, 12.8891,
5.0607

35.0581, 11.4607,
0.6146

143.6386, 12.7894,
5.7718

26.3477, 10.8891,
0.2533

158.4729, 12.6423,
6.5121

18.5090, 10.1819,
-0.0485

173.7855, 12.4506,

11.6528, 9.3120,

7.2805

-0.2801

189.5617, 12.2168,
8.0760

4.3055, 17.3176,
-1.5561

0.0000, NaN, NaN

77.2636, 12.7472,
2.5335

77.2636, 12.7472,
2.5335

70.3745, 22.8319,
1.7709

84.6030, 2.8558,
3.7290

64.0133, 33.0221,
1.5393

92.3209, -6.8049,
5.2695

58.2819, 43.1096,
1.9565

98.0048, -12.5346,
4.3881

53.2963, 52.7239,
3.1365

98.0982, -12.0161,
3.0569

■ 49.1786, 61.2937,
5.1538

■ 46.0343, 68.0961,
7.9875

■ 43.9158, 72.4603,
11.4666

■ 42.7542, 74.1868,
15.2443

■ 42.5743, 74.3970,
15.9821

Harmonies

Analogous

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



77.2653, 9.4754, -5.4975



77.2636, 12.7472, 2.5335



77.2653, 11.3387, 10.2186

Triad

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



77.2653, 12.7448, 2.5349



77.2653, -10.6102, 17.0751



77.2653, -13.4965, -9.3863

Complementary

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



77.2636, 12.7472, 2.5335



86.6995, -20.0626, 7.2396

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.



77.2653, -18.4641, -2.3328



77.2636, 12.7472, 2.5335



77.2653, -16.8486, 12.7938

Square

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



77.2653, 12.7448, 2.5349



77.2653, -2.3819, 18.0803



77.2653, -19.6645, 5.8401



77.2653, -5.8564, -12.8412

Rectangle

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



77.2636, 12.7472, 2.5335



77.2653, 7.9682, 14.1931



77.2653, -19.6645, 5.8401



77.2653, -15.5208, -7.3232

Sweetspot

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



77.2653, 12.7448, 2.5349



95.7165, 0.0087, 4.5715



76.5772, 12.3665, -12.8666



44.0080, 0.3539, 2.0622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2653, 12.7448, 2.5349



81.9584, 18.6497, 2.3809



78.4260, 7.3983, 10.7518



38.9139, 2.0260, 1.6427



31.9490, 55.8956, 11.4831



9.0516, 16.0251, 1.7867

Inverse Universe

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



77.2653, 12.7448, 2.5349



81.9584, 18.6497, 2.3809



85.3555, -14.6014, -1.7312



38.9139, 2.0260, 1.6427



31.9490, 55.8956, 11.4831



9.0516, 16.0251, 1.7867

Previews

White Background



This preview shows how the HunterLab color 77.2636, 12.7472, 2.5335 looks on a white background.

Color Contrast Check

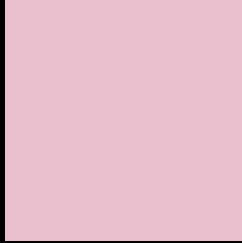
Large Text (above 18pt) WCAG AA × Fail

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 77.2636, 12.7472, 2.5335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

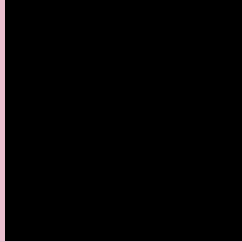
Any Text WCAG AA ✓ Pass

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 77.2636, 12.7472, 2.5335 Background



This preview shows how black text looks on a background with the HunterLab color 77.2636, 12.7472, 2.5335.



This preview shows how white text looks on a background with the HunterLab color 77.2636, 12.7472,

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

77.2636, 12.7472, 2.5335

Protanopia

77.3838, -1.5587, -0.5755

Deuteranopia

77.3052, 5.3951, 2.9448



Tritanopia

77.2636, 12.7472, 2.5335

Trichromacy



Original Color

77.2636, 12.7472, 2.5335

Protanomaly

77.1611, 3.7136, 0.2569

Deuteranomaly

77.2368, 8.1679, 2.9115

Tritanomaly

77.2636, 12.7472, 2.5335

Monochromacy



Original Color

77.2636, 12.7472, 2.5335

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.9926, 1.6259, 3.6971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2636, 12.7472, 2.5335 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(234, 192, 207)` looks like.

```
.text, #text, p{  
    color:rgb(234, 192, 207)  
}
```

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(234, 192, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 192, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2636, 12.7472, 2.5335 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(234, 192, 207) }
```


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

```
.border{ border-color:rgb(234, 192, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 192, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 192, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 192, 207);  
box-shadow:4px 4px 4px 4px rgb(234, 192,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2636, 12.7472, 2.5335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 192, 207) }
```

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

```
.background{ background-color: rgb(234,  
192, 207) }
```

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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