

Converting Colors

HunterLab(64.1393, 28.9994,
12.2506)

Have a look what the booklet for
HunterLab(64.1393, 28.9994,
12.2506) contains.

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Color

**HunterLab(64.2749, 28.9633,
12.3132)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9499
RGB	236, 148, 153
RGB Percent	93%, 58%, 60%
CMY	0.0745, 0.4196, 0.4000
CMYK	0.00, 0.37, 0.35, 0.07
HSL	357°, 70%, 75%
HSV	357°, 37%, 93%
XYZ	50.9318, 41.3126, 35.4268
YIQ	174.8820, 50.8430, 20.2110

Conversions

Conversions Part 2

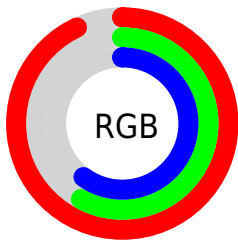
Format	Color
R _Y B	236, 148, 153
Decimal	15504537
CIE Lab	70.40, 33.73, 11.40
CIE LCh	70, 35.601, 18.674
Yxy	41.3146, 0.3989, 0.3236
Android (android.graphics.Color)	4293694617 (0xFFEC9499)
YUV	174.8820, -10.7878, 53.6005
Hunter-Lab	64.2749, 28.9633, 12.3132

Details

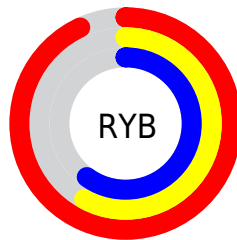
The HunterLab color **64.2749, 28.9633, 12.3132** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.8866, -29.4613, -1.0164**, and the grayscale version is **65.4553, -3.4925, 3.5563**.

A 20% lighter version of the original color is **82.7507, 14.5047, 8.9491**, and **43.3475, 26.8472, 9.9869** is the 20% darker color. If you saturate the color by 10%, you get **58.2940, 38.6259, 14.8507**, and if you desaturate by 10%, it is **70.9181, 19.4457, 10.0197**.

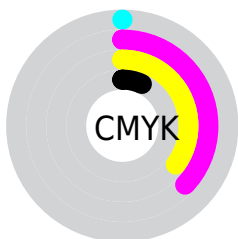
Distribution



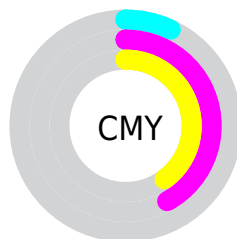
- Red (93%)
- Green (58%)
- Blue (60%)



- Red (93%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (35%)
- Black (7%)




- Cyan (7%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2749, 28.9633, 12.3132 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 64.2749, 28.9633, 12.3132 by changing the saturation by 10% instead.


 64.2749, 28.9633,
12.3132


 64.2749, 28.9633,
12.3132


187.5191, 34.2264,
23.3149

 53.4463, 27.9578,
11.1141


 87.8415, 30.6655,
14.7094

 43.3036, 26.8423,
9.9041


 100.5123, 31.3856,
15.9119

 33.8987, 25.6025,
8.6746


113.7397, 32.0266,
17.1210

 25.2948, 24.2289,
7.4101

127.5013, 32.5944,
18.3386

 17.5748, 22.7225,
6.0844

141.7771, 33.0942,
19.5659

 10.8546, 21.1316,
5.1065

156.5491, 33.5302,

 2.0933, 70.1126,

20.8039

1.4653

171.8014, 33.9065,
22.0534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2749, 28.9633,
12.3132

■ 64.2749, 28.9633,
12.3132

■ 58.2940, 38.6259,
14.8507

■ 70.9181, 19.4457,
10.0197

■ 53.0996, 48.1269,
17.5708

■ 78.1094, 10.2309,
7.9751

■ 48.8313, 56.9210,
20.3399

■ 85.7617, 1.3612,
6.1639

■ 45.6119, 64.2620,
22.9336

■ 93.8044, -7.1713,
4.5592

■ 43.5049, 69.3955,

■ 98.2715, -11.4019,

25.0754

3.2753

■ 42.4505, 71.9702,
26.5296

■ 42.2646, 72.4506,
26.7585

Harmonies

Analogous

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



64.2765, 30.1976, -2.6226



64.2749, 28.9633, 12.3132



64.2765, 18.5505, 22.0710

Triad

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



64.2765, 28.9601, 12.3144



64.2765, -25.2740, 20.2074



64.2765, -9.4606, -33.0435

Complementary

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



64.2749, 28.9633, 12.3132



84.8866, -29.4613, -1.0164

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.



64.2765, -22.8091, -23.0934



64.2749, 28.9633, 12.3132



64.2765, -31.3146, 9.0716

Square

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



64.2765, 28.9601, 12.3144



64.2765, -13.1436, 25.7839



64.2765, -30.4596, -6.7748



64.2765, 6.8905, -31.5495

Rectangle

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



64.2749, 28.9633, 12.3132



64.2765, 8.3409, 25.5008



64.2765, -30.4596, -6.7748



64.2765, -14.4162, -30.8434

Sweetspot

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



64.2765, 28.9601, 12.3144



90.4447, 5.0839, 7.4457



66.3951, 40.8339, -29.2375



41.3157, 2.9607, 3.5684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2765, 28.9601, 12.3144



64.9527, 39.9618, 15.6146



74.2609, 8.3173, 23.5339



38.8174, 1.5068, 3.0199



31.3884, 53.8254, 19.7263



8.8235, 15.1860, 5.1163

Inverse Universe

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



64.2765, 28.9601, 12.3144



64.9527, 39.9618, 15.6146



72.5818, -10.1561, -20.2777



38.8174, 1.5068, 3.0199



31.3884, 53.8254, 19.7263



8.8235, 15.1860, 5.1163

Previews

White Background



This preview shows how the HunterLab color 64.2749, 28.9633, 12.3132 looks on a white background.

Color Contrast Check

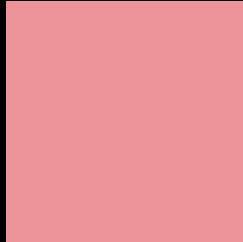
Large Text (above 18pt) WCAG AA × Fail

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 64.2749, 28.9633, 12.3132 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 64.2749, 28.9633, 12.3132 Background



This preview shows how black text looks on a background with the HunterLab color 64.2749, 28.9633, 12.3132.



This preview shows how white text looks on a background with the HunterLab color 64.2749, 28.9633,

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

64.2749, 28.9633, 12.3132

Protanopia

64.5022, -2.8300, 6.5352

Deuteranopia

64.2999, 4.5336, 13.0947



Tritanopia

64.1630, 30.1445, 10.1737

Trichromacy



Original Color

64.2749, 28.9633, 12.3132

Protanomaly

63.8540, 7.9531, 8.1776

Deuteranomaly

63.9371, 13.3171, 12.4807

Tritanomaly

64.1098, 29.8805, 10.9393

Monochromacy



Original Color

64.2749, 28.9633, 12.3132

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.4753, 7.4768, 6.2412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2749, 28.9633, 12.3132 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(236, 148, 153)` looks like.

```
.text, #text, p{  
    color:rgb(236, 148, 153)  
}
```

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(236, 148, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 148, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2749, 28.9633, 12.3132 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(236, 148, 153) }
```


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

```
.border{ border-color:rgb(236, 148, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 148, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 148, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 148, 153);  
box-shadow:4px 4px 4px 4px rgb(236, 148,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2749, 28.9633, 12.3132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 148, 153) }
```

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

```
.background{ background-color: rgb(236,  
148, 153) }
```

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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