

Converting Colors

HunterLab(59.4532, 32.4987,
3.1151)

Have a look what the booklet for
HunterLab(59.4532, 32.4987,
3.1151) contains.

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Color

**HunterLab(59.4532, 32.4987,
3.1151)**

Conversions

Conversions Part 1	
Format	Color
Hex	DF86A2
RGB	223, 134, 162
RGB Percent	87%, 53%, 64%
CMY	0.1255, 0.4745, 0.3647
CMYK	0.00, 0.40, 0.27, 0.13
HSL	341°, 58%, 70%
HSV	341°, 40%, 87%
XYZ	45.4781, 35.3468, 38.6081
YIQ	163.8030, 44.0560, 27.5760

Conversions

Conversions Part 2

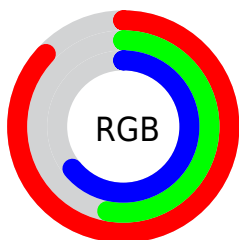
Format	Color
RYB	223, 134, 162
Decimal	14648994
CIELab	66.02, 37.55, -0.15
CIELCh	66, 37.546, 359.775
Yxy	35.3485, 0.3808, 0.2960
Android (android.graphics.Color)	4292839074 (0xFFDF86A2)
YUV	163.8030, -0.8889, 51.9158
Hunter-Lab	59.4532, 32.4987, 3.1151

Details

The HunterLab color **59.4532, 32.4987, 3.1151** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **78.6033, -32.9328, 8.9120**, and the grayscale version is **60.8405, -3.2463, 3.3056**.

A 20% lighter version of the original color is **78.8899, 24.2821, -0.2995**, and **39.0735, 30.1036, 2.2195** is the 20% darker color. If you saturate the color by 10%, you get **54.1380, 41.8832, 3.9900**, and if you desaturate by 10%, it is **65.3862, 22.9875, 2.8405**.

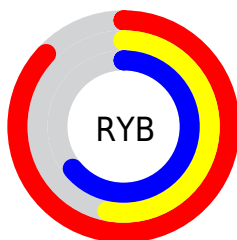
Distribution



Red (87%)

Green (53%)

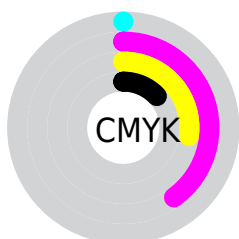
Blue (64%)



Red (87%)

Yellow (53%)

Blue (64%)

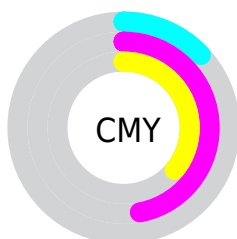


Cyan (0%)

Magenta (40%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4532, 32.4987, 3.1151 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 59.4532, 32.4987, 3.1151 by changing the saturation by 10% instead.


 59.4532, 32.4987, 3.1151	 59.4532, 32.4987, 3.1151
180.5835, 39.2932, 9.6561	 48.9198, 31.2910, 2.5504
 82.4775, 34.5844, 4.3557	 39.0932, 29.9666, 2.0236
 94.8967, 35.4855, 5.0254	 30.0302, 28.5148, 1.5391
 107.8835, 36.3011, 5.7262	 21.8014, 26.9362, 1.1008
121.4139, 37.0376, 6.4568	 14.5020, 25.2631, 0.7143
135.4669, 37.7004, 7.2161	 8.1631, 24.3534, 0.3696
150.0239, 38.2945,	0.0000, INF, NaN


8.0030


0.0000, NaN, NaN


165.0678, 38.8242,
8.8166


0.0000, NaN, NaN


 59.4532, 32.4987,
3.1151


 59.4532, 32.4987,
3.1151


 54.1380, 41.8832,
3.9900


 65.3862, 22.9875,
2.8405


 49.5489, 50.7745,
5.5430


 71.8343, 13.5694,
3.0665


 45.8031, 58.6045,
7.8039


 78.7175, 4.3407,
3.7044


 42.9964, 64.6817,
10.6983


 85.9703, -4.6656,
4.6775


 41.1660, 68.4093,
14.0125

 93.5402, -13.4521,
5.9240

 40.1726, 69.8781,
17.3546

 97.1315, -15.5483,
2.4919

 40.1648, 69.8891,
17.3829

 97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



59.4546, 27.2196, -14.3017



59.4532, 32.4987, 3.1151



59.4546, 27.3697, 16.5045

Triad

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



59.4546, 32.4959, 3.1163



59.4546, -18.3083, 24.1265



59.4546, -18.5039, -29.7031

Complementary

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



59.4532, 32.4987, 3.1151



78.6033, -32.9328, 8.9120

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.



59.4546, -28.5781, -14.0355



59.4532, 32.4987, 3.1151



59.4546, -28.4742, 16.6606

Square

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



59.4546, 32.4959, 3.1163



59.4546, -3.0495, 26.4093



59.4546, -32.0208, 3.3560



59.4546, -3.3014, -36.1704

Rectangle

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



59.4532, 32.4987, 3.1151



59.4546, 19.0345, 22.1663



59.4546, -32.0208, 3.3560



59.4546, -22.5388, -25.1575

Sweetspot

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



59.4546, 32.4959, 3.1163



89.8491, 7.3757, 4.1142



58.2731, 33.7328, -34.5324



41.0742, 4.0632, 1.8524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4546, 32.4959, 3.1163



63.9296, 47.0889, 4.4376



62.7096, 20.3207, 17.6707



37.1096, 1.8412, 1.7569



30.8277, 53.6990, 12.8999



8.2131, 14.4936, 1.9868

Inverse Universe

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



59.4546, 32.4959, 3.1163



63.9296, 47.0889, 4.4376



74.0740, -20.2549, -10.5894



37.1096, 1.8412, 1.7569



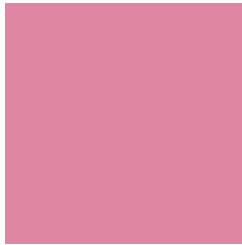
30.8277, 53.6990, 12.8999



8.2131, 14.4936, 1.9868

Previews

White Background



This preview shows how the HunterLab color 59.4532, 32.4987, 3.1151 looks on a white background.

Color Contrast Check

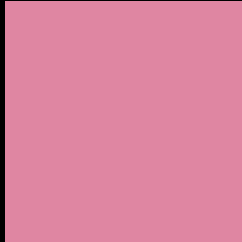
Large Text (above 18pt) WCAG AA × Fail

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 59.4532, 32.4987, 3.1151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

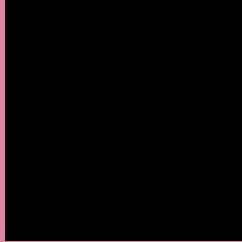
Any Text WCAG AA ✓ Pass

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 59.4532, 32.4987, 3.1151 Background



This preview shows how black text looks on a background with the HunterLab color 59.4532, 32.4987, 3.1151.



This preview shows how white text looks on a background with the HunterLab color 59.4532, 32.4987, 3.1151.

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

59.4532, 32.4987, 3.1151

Protanopia

59.7385, -0.5451, -4.4817

Deuteranopia

59.6596, 3.8797, 4.6825






Tritanopia

59.6049, 28.4661, 9.7687

Trichromacy

	Original Color 59.4532, 32.4987, 3.1151
	Protanomaly 59.2088, 10.3555, -2.4177
	Deuteranomaly 59.2894, 13.9483, 3.9768
	Tritanomaly 59.5020, 29.6545, 7.5841

Monochromacy

	Original Color 59.4532, 32.4987, 3.1151
	Achromatopsia 60.9293, -3.2510, 3.3104
	Achromatomaly 59.7839, 8.8659, 2.6297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4532, 32.4987, 3.1151 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(223, 134, 162)` looks like.

```
.text, #text, p{  
    color:rgb(223, 134, 162)  
}
```

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(223, 134, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 134, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4532, 32.4987, 3.1151 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(223, 134, 162) }
```


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

```
.border{ border-color:rgb(223, 134, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 134, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 134, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 134, 162);  
box-shadow:4px 4px 4px 4px rgb(223, 134,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4532, 32.4987, 3.1151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 134, 162) }
```

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

```
.background{ background-color: rgb(223,  
134, 162) }
```

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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