

Converting Colors

HunterLab(62.9222, 31.2810,
-6.7464)

Have a look what the booklet for
HunterLab(62.9222, 31.2810,
-6.7464) contains.

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Color

**HunterLab(62.9734, 31.1010,
-6.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	DF91BE
RGB	223, 145, 190
RGB Percent	87%, 57%, 75%
CMY	0.1255, 0.4314, 0.2549
CMYK	0.00, 0.35, 0.15, 0.13
HSL	325°, 55%, 72%
HSV	325°, 35%, 87%
XYZ	49.8511, 39.6565, 53.7422
YIQ	173.4520, 32.0430, 30.5310

Conversions

Conversions Part 2

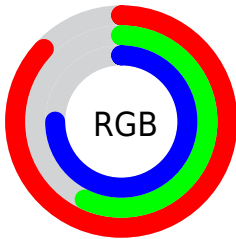
Format	Color
R_{YB}	223, 145, 190
Decimal	14651838
CIE _{Lab}	69.23, 35.88, -11.12
CIE _{LCh}	69, 37.561, 342.783
Yxy	39.6583, 0.3480, 0.2768
Android (android.graphics.Color)	4292841918 (0xFFDF91BE)
YUV	173.4520, 8.1582, 43.4536
Hunter-Lab	62.9734, 31.1010, -6.5174

Details

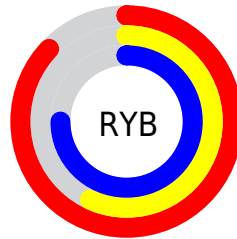
The HunterLab color $62.9734, 31.1010, -6.5174$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $78.7468, -33.3040, 16.2257$, and the grayscale version is $64.7907, -3.4571, 3.5202$.

A 20% lighter version of the original color is $83.2000, 22.8784, -10.4645$, and $42.1211, 28.6544, -6.8573$ is the 20% darker color. If you saturate the color by 10%, you get $57.5321, 41.3383, -8.6367$, and if you desaturate by 10%, it is $68.9793, 20.7471, -3.8036$.

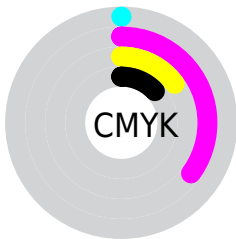
Distribution



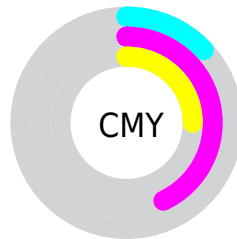
- Red (87%)
- Green (57%)
- Blue (75%)



- Red (87%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9734, 31.1010, -6.5174 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 62.9734, 31.1010, -6.5174 by changing the saturation by 10% instead.

■ 62.9734, 31.1010, -6.5174

■ 62.9734, 31.1010, -6.5174

185.6560, 37.1378, -3.6191

■ 52.2228, 29.9963, -6.5915

■ 86.3961, 32.9945, -6.1922

■ 42.1637, 28.7782, -6.6023

■ 99.0001, 33.8053, -5.9528

■ 32.8490, 27.4345, -6.5415

112.1636, 34.5343, -5.6664

■ 24.3438, 25.9590, -6.4012

125.8638, 35.1875, -5.3360

■ 16.7339, 24.3626, -6.1741

140.0804, 35.7701, -4.9639

■ 10.1408, 22.7278, -5.8612

154.7952, 36.2867,

0.0000, INF, -NF

-4.5525

0.0000, NaN, NaN

169.9920, 36.7414,
-4.1037

0.0000, NaN, NaN

■ 62.9734, 31.1010,
-6.5174

■ 62.9734, 31.1010,
-6.5174

■ 57.5321, 41.3383,
-8.6367

■ 68.9793, 20.7471,
-3.8036

■ 52.7500, 51.1336,
-9.9787

■ 75.4596, 10.4733,
-0.6490

■ 48.7336, 59.9745,
-10.3349

■ 82.3444, 0.3690,
2.8361

■ 45.5776, 67.2033,
-9.5274

■ 89.5757, -9.5331,
6.5711

■ 43.3381, 72.1637,
-7.4886

■ 96.6089, -18.4751,
9.9523

■ 41.9958, 74.4834,
-4.3467

■ 96.9018, -16.8330,
5.7669

■ 41.5497, 74.9472,
-2.5474

■ 97.1741, -15.3104,
1.8861

Harmonies

Analogous

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



62.9749, 20.4788, -24.0149



62.9734, 31.1010, -6.5174



62.9749, 31.8907, 9.9432

Triad

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



62.9749, 31.0985, -6.5160



62.9749, -10.4522, 26.8823



62.9749, -25.6572, -21.6375

Complementary

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



62.9734, 31.1010, -6.5174



78.7468, -33.3040, 16.2257

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.



62.9749, -32.2438, -3.8677



62.9734, 31.1010, -6.5174



62.9749, -24.1139, 22.2851

Square

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



62.9749, 31.0985, -6.5160



62.9749, 6.6337, 26.5281



62.9749, -31.7107, 11.9753



62.9749, -12.7737, -34.2148

Rectangle

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



62.9734, 31.1010, -6.5174



62.9749, 26.6266, 18.0801



62.9749, -31.7107, 11.9753



62.9749, -28.6165, -15.8972

Sweetspot

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



62.9749, 31.0985, -6.5160



91.7171, 6.3996, 1.1912



59.1495, 22.3057, -33.1404



41.9096, 3.7326, 0.2869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9749, 31.0985, -6.5160



68.5901, 44.9815, -9.4760



61.7992, 25.2515, 10.2263



37.1920, 2.2836, 0.5832



31.8964, 57.6004, -2.4651



8.5028, 15.5446, -2.1275

Inverse Universe

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



62.9749, 31.0985, -6.5160



68.5901, 44.9815, -9.4760



79.8623, -26.8296, 0.2577



37.1920, 2.2836, 0.5832



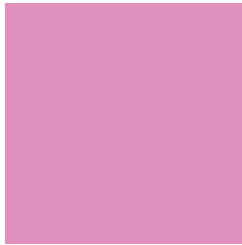
31.8964, 57.6004, -2.4651



8.5028, 15.5446, -2.1275

Previews

White Background



This preview shows how the HunterLab color 62.9734, 31.1010, -6.5174 looks on a white background.

Color Contrast Check

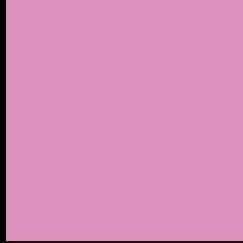
Large Text (above 18pt) WCAG AA × Fail

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 62.9734, 31.1010, -6.5174 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 62.9734, 31.1010, -6.5174 Background



This preview shows how black text looks on a background with the HunterLab color 62.9734, 31.1010, -6.5174.



This preview shows how white text looks on a background with the HunterLab color 62.9734, 31.1010, -6.5174.

-6.5174.

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

62.9734, 31.1010, -6.5174

Protanopia

63.2377, 1.4509, -15.1598

Deuteranopia

63.1826, 4.3521, -4.5834



Tritanopia

62.9579, 22.9182, 7.0046

Trichromacy



Original Color

62.9734, 31.1010, -6.5174

Protanomaly

62.8507, 11.4618, -12.6189

Deuteranomaly

62.8577, 13.3708, -5.3786

Tritanomaly

62.8733, 25.8344, 2.3892

Monochromacy



Original Color

62.9734, 31.1010, -6.5174

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.6596, 8.3809, -0.3470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9734, 31.1010, -6.5174 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, 145, 190)` looks like.

```
.text, #text, p{  
    color:rgb(223, 145, 190)  
}
```

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, 145, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 145, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9734, 31.1010, -6.5174 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, 145, 190) }
```


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

```
.border{ border-color:rgb(223, 145, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 145, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 145, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 145, 190);  
box-shadow:4px 4px 4px 4px rgb(223, 145,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9734, 31.1010, -6.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 145, 190) }
```

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

```
.background{ background-color: rgb(223,  
145, 190) }
```

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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