

Converting Colors

HunterLab(59.2612, 31.0867,
4.9540)

Have a look what the booklet for
HunterLab(59.2612, 31.0867,
4.9540) contains.

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Color

**HunterLab(59.1727, 31.3953,
5.0501)**

Conversions

Conversions Part 1

Format	Color
Hex	DE869D
RGB	222, 134, 157
RGB Percent	87%, 53%, 62%
CMY	0.1294, 0.4745, 0.3843
CMYK	0.00, 0.40, 0.29, 0.13
HSL	344°, 57%, 70%
HSV	344°, 40%, 87%
XYZ	44.7351, 35.0141, 36.2988
YIQ	162.9340, 45.0650, 25.8090

Conversions

Conversions Part 2

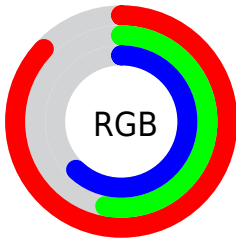
Format	Color
R _Y B	222, 134, 157
Decimal	14583453
CIE Lab	65.76, 36.52, 2.29
CIE LCh	66, 36.588, 3.586
Yxy	35.0158, 0.3855, 0.3017
Android (android.graphics.Color)	4292773533 (0xFFDE869D)
YUV	162.9340, -2.9255, 51.8009
Hunter-Lab	59.1727, 31.3953, 5.0501

Details

The HunterLab color **59.1727, 31.3953, 5.0501** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.3806, -31.8087, 6.8661**, and the grayscale version is **60.4916, -3.2277, 3.2866**.

A 20% lighter version of the original color is **78.6954, 23.2853, 2.4681**, and **38.8259, 29.2256, 3.6133** is the 20% darker color. If you saturate the color by 10%, you get **53.8390, 40.6377, 6.3068**, and if you desaturate by 10%, it is **65.1217, 22.0709, 4.3345**.

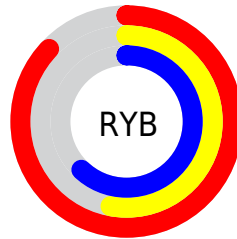
Distribution



Red (87%)

Green (53%)

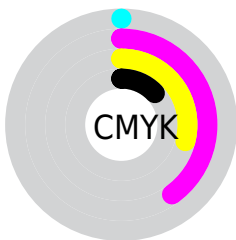
Blue (62%)



Red (87%)

Yellow (53%)

Blue (62%)

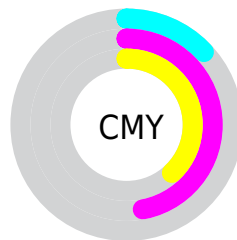


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1727, 31.3953, 5.0501 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 59.1727, 31.3953, 5.0501 by changing the saturation by 10% instead.

■ 59.1727, 31.3953,
5.0501

■ 59.1727, 31.3953,
5.0501

180.1771, 37.8767,
12.4831

■ 48.6570, 30.2256,
4.3593

■ 82.1646, 33.4064,
6.5209

■ 38.8494, 28.9392,
3.6970

■ 94.5689, 34.2712,
7.2969

■ 29.8069, 27.5245,
3.0650

■ 107.5412, 35.0513,
8.0993

■ 21.6007, 25.9804,
2.4635

121.0579, 35.7530,
8.9274

■ 14.3269, 24.3350,
1.8916

135.0977, 36.3818,
9.7805

■ 7.9861, 23.6344,
1.6224

149.6419, 36.9427,

0.0000, INF, NaN

10.6578

0.0000, NaN, NaN

164.6734, 37.4397,
11.5589

0.0000, NaN, NaN

■ 59.1727, 31.3953,
5.0501

■ 59.1727, 31.3953,
5.0501

■ 53.8390, 40.6377,
6.3068

■ 65.1217, 22.0709,
4.3345

■ 49.2301, 49.4470,
8.1543

■ 71.5829, 12.8706,
4.0807

■ 45.4653, 57.2673,
10.5876

■ 78.4762, 3.8804,
4.2135

■ 42.6433, 63.4098,
13.4974

■ 85.7364, -4.8739,
4.6649

■ 40.8053, 67.2646,
16.6476

■ 93.3111, -13.4000,
5.3785

■ 39.8232, 68.8682,
19.6631

■ 97.0925, -15.6028,
1.7822

■ 39.7935, 68.9157,
19.7601

Harmonies

Analogous

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



59.1741, 27.5285, -11.5981



59.1727, 31.3953, 5.0501



59.1741, 25.2061, 17.4261

Triad

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



59.1741, 31.3924, 5.0513



59.1741, -19.4836, 23.0288



59.1741, -16.4382, -30.0912

Complementary

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



59.1727, 31.3953, 5.0501



78.3806, -31.8087, 6.8661

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.



59.1741, -27.0214, -15.7092



59.1727, 31.3953, 5.0501



59.1741, -28.6418, 14.9844

Square

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



59.1741, 31.3924, 5.0513



59.1741, -5.1035, 25.8818



59.1741, -31.2462, 1.3303



59.1741, -1.1922, -34.8202

Rectangle

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



59.1727, 31.3953, 5.0501



59.1741, 16.5687, 22.5066



59.1741, -31.2462, 1.3303



59.1741, -20.6019, -26.0643

Sweetspot

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



59.1741, 31.3924, 5.0513



89.7972, 7.0983, 4.8544



58.6552, 34.7260, -33.1043



41.0476, 3.9216, 2.2316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1741, 31.3924, 5.0513



63.7395, 46.1966, 7.1559



63.6712, 17.7377, 18.5401



37.0932, 1.7530, 1.9909



30.6943, 53.2070, 14.8563



8.1705, 14.3372, 2.6049

Inverse Universe

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



59.1741, 31.3924, 5.0513



63.7395, 46.1966, 7.1559



72.3427, -18.0005, -12.3763



37.0932, 1.7530, 1.9909



30.6943, 53.2070, 14.8563



8.1705, 14.3372, 2.6049

Previews

White Background



This preview shows how the HunterLab color 59.1727, 31.3953, 5.0501 looks on a white background.

Color Contrast Check

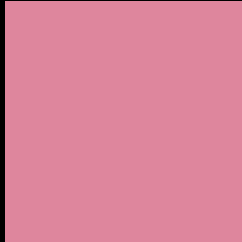
Large Text (above 18pt) WCAG AA × Fail

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 59.1727, 31.3953, 5.0501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

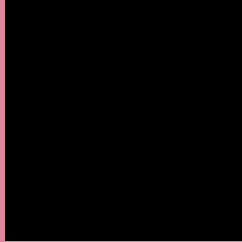
Any Text WCAG AA ✓ Pass

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 59.1727, 31.3953, 5.0501 Background



This preview shows how black text looks on a background with the HunterLab color 59.1727, 31.3953, 5.0501.



This preview shows how white text looks on a background with the HunterLab color 59.1727, 31.3953,

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

59.1727, 31.3953, 5.0501

Protanopia

59.3704, -0.6480, -2.4045

Deuteranopia

59.3360, 3.9528, 6.5181



Tritanopia

59.2079, 28.4682, 9.7502

Trichromacy



Original Color

59.1727, 31.3953, 5.0501

Protanomaly

58.8812, 10.3668, -0.3492

Deuteranomaly

58.8811, 13.7162, 5.7383

Tritanomaly

59.0780, 29.5195, 7.9627

Monochromacy



Original Color

59.1727, 31.3953, 5.0501

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.3465, 8.7194, 3.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1727, 31.3953, 5.0501 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(222, 134, 157)` looks like.

```
.text, #text, p{  
    color:rgb(222, 134, 157)  
}
```

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(222, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 134, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1727, 31.3953, 5.0501 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(222, 134, 157) }
```


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

```
.border{ border-color:rgb(222, 134, 157) }
```

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

Here you see how a box with a 4 pixel rgb(222, 134, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(222, 134,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1727, 31.3953, 5.0501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 134, 157) }
```

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

```
.background{ background-color: rgb(222,  
134, 157) }
```

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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