

# Converting Colors

HunterLab(65.0172, 23.8390,  
10.5691)

Have a look what the booklet for  
HunterLab(65.0172, 23.8390,  
10.5691) contains.

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# Color

**HunterLab(65.0172, 23.8390,  
10.5691)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E59A9F
RGB	229, 154, 159
RGB Percent	90%, 60%, 62%
CMY	0.1020, 0.3961, 0.3765
CMYK	0.00, 0.33, 0.31, 0.10
HSL	356°, 59%, 75%
HSV	356°, 33%, 90%
XYZ	50.1267, 42.2724, 38.3183
YIQ	176.9950, 43.0950, 17.4550

# Conversions

## Conversions Part 2

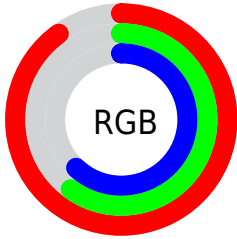
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 154, 159
Decimal	15047327
CIE <sub>Lab</sub>	71.06, 28.71, 8.90
CIE <sub>LCh</sub>	71, 30.061, 17.218
Yxy	42.2744, 0.3835, 0.3234
Android (android.graphics.Color)	4293237407 (0xFFE59A9F)
YUV	176.9950, -8.8715, 45.6084
Hunter-Lab	65.0172, 23.8390, 10.5691

# Details

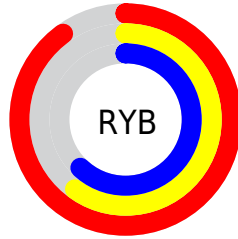
The HunterLab color **65.0172, 23.8390, 10.5691** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.6386, -26.2446, -0.1365**, and the grayscale version is **66.3290, -3.5391, 3.6038**.

A 20% lighter version of the original color is **84.6853, 12.3692, 7.8586**, and **43.9956, 22.2938, 8.3808** is the 20% darker color. If you saturate the color by 10%, you get **58.9434, 33.1363, 12.8570**, and if you desaturate by 10%, it is **71.6769, 14.7550, 8.5412**.

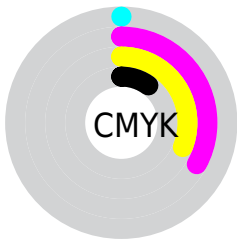
# Distribution



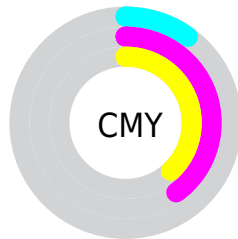
- Red (90%)
- Green (60%)
- Blue (62%)



- Red (90%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0172, 23.8390, 10.5691 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 65.0172, 23.8390, 10.5691 by changing the saturation by 10% instead.



65.0172, 23.8390,  
10.5691

65.0172, 23.8390,  
10.5691

188.5787, 27.4151,  
20.6033

54.1444, 23.0501,  
9.5105

88.6649, 25.1280,  
12.7117

43.9547, 22.1569,  
8.4529

101.3734, 25.6505,  
13.7980

34.4990, 21.1437,  
7.3911

114.6370, 26.0998,  
14.8968

25.8396, 19.9967,  
6.3149

128.4333, 26.4813,  
16.0091

18.0578, 18.7042,  
5.2066

142.7426, 26.7997,  
17.1354

11.2667, 17.2760,  
4.1450

157.5470, 27.0592,

3.4251, 36.3471,

18.2763

2.3976

172.8305, 27.2633,  
19.4322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0172, 23.8390,  
10.5691

■ 65.0172, 23.8390,  
10.5691

■ 58.9434, 33.1363,  
12.8570

■ 71.6769, 14.7550,  
8.5412

■ 53.5663, 42.4327,  
15.3765

■ 78.8220, 5.9846,  
6.7602

■ 49.0176, 51.3079,  
18.0427

■ 86.3775, -2.4579,  
5.2023

■ 45.4261, 59.1248,  
20.6849

■ 94.2826, -10.5924,  
3.8382

■ 42.8854, 65.1273,

■ 97.6719, -13.5318,

23.0535

2.5181

■ 41.4058, 68.7314,  
24.8854

■ 40.8574, 70.0557,  
25.7329

# Harmonies

## Analogous

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



65.0188, 24.4526, -2.2909



65.0172, 23.8390, 10.5691



65.0188, 15.5305, 19.4607

# Triad

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



65.0188, 23.8361, 10.5703



65.0188, -21.8081, 18.4433



65.0188, -9.2344, -26.1700

# Complementary

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



65.0172, 23.8390, 10.5691



82.6386, -26.2446, -0.1365

# 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.



65.0188, -20.5165, -17.8235



65.0172, 23.8390, 10.5691



65.0188, -27.3586, 8.8748

# Square

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



65.0188, 23.8361, 10.5703



65.0188, -11.1354, 23.3131



65.0188, -26.9064, -4.3770



65.0188, 4.5621, -25.4505



# Rectangle

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



65.0172, 23.8390, 10.5691



65.0188, 7.1142, 22.7611



65.0188, -26.9064, -4.3770



65.0188, -13.4228, -24.2690

# Sweetspot

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



65.0188, 23.8361, 10.5703



91.2998, 4.1599, 7.1404



66.7964, 33.9309, -24.0447



41.6896, 2.5555, 3.4232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



65.0188, 23.8361, 10.5703



68.9210, 33.7222, 13.5834



73.7032, 6.1880, 20.9285



37.9256, 1.4792, 2.9047



30.9039, 53.0089, 19.3103



8.4336, 14.5310, 4.7653



# Inverse Universe

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



65.0188, 23.8361, 10.5703



68.9210, 33.7222, 13.5834



72.2736, -9.5991, -16.4454



37.9256, 1.4792, 2.9047



30.9039, 53.0089, 19.3103

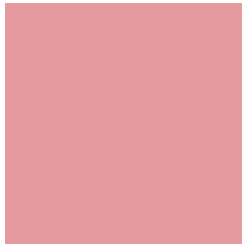


8.4336, 14.5310, 4.7653



# Previews

## White Background



This preview shows how the HunterLab color 65.0172, 23.8390, 10.5691 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

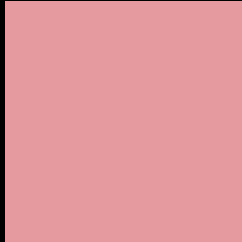
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 65.0172, 23.8390, 10.5691 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

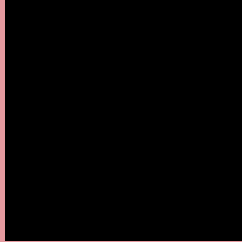
Any Text WCAG AA ✓ Pass

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 65.0172, 23.8390, 10.5691 Background



This preview shows how black text looks on a background with the HunterLab color 65.0172, 23.8390, 10.5691.



This preview shows how white text looks on a background with the HunterLab color 65.0172, 23.8390,



# 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

65.0172, 23.8390, 10.5691

### Protanopia

65.2988, -2.8742, 5.6559

### Deuteranopia

65.1240, 4.6934, 11.5764



## Tritanopia

65.0554, 25.5824, 8.0921

# Trichromacy



**Original Color**

65.0172, 23.8390, 10.5691

**Protanomaly**

65.0084, 6.3025, 7.2652

**Deuteranomaly**

64.9492, 11.3247, 11.1008

**Tritanomaly**

64.9998, 25.3027, 8.8891

# Monochromacy



**Original Color**

65.0172, 23.8390, 10.5691

**Achromatopsia**

66.3066, -3.5380, 3.6026

**Achromatomaly**

65.5850, 5.5469, 6.1303

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 65.0172, 23.8390, 10.5691 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(229, 154, 159)` looks like.

```
.text, #text, p{  
    color:rgb(229, 154, 159)  
}
```

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(229, 154, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 154, 159) }
```

## Border

The CSS property to change the border of an element to HunterLab 65.0172, 23.8390, 10.5691 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(229, 154, 159) }
```



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

```
.border{ border-color:rgb(229, 154, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 154, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 154, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 154, 159);  
box-shadow:4px 4px 4px 4px rgb(229, 154,  
159) }
```

# Background

The CSS property to change the background color of an element to HunterLab 65.0172, 23.8390, 10.5691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 154, 159) }
```

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

```
.background{ background-color: rgb(229,  
154, 159) }
```

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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