

Converting Colors

HunterLab(63.4243, 23.7982,
14.1117)

Have a look what the booklet for
HunterLab(63.4243, 23.7982,
14.1117) contains.

HunterLab(63.5468, 23.8743, 14.2028)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.5468, 23.8743,
14.2028)**

Conversions

Conversions Part 1

Format	Color
Hex	E49692
RGB	228, 150, 146
RGB Percent	89%, 59%, 57%
CMY	0.1059, 0.4117, 0.4274
CMYK	0.00, 0.34, 0.36, 0.11
HSL	3°, 60%, 73%
HSV	3°, 36%, 89%
XYZ	48.0895, 40.3820, 32.4539
YIQ	172.8660, 47.7720, 15.2920

Conversions

Conversions Part 2

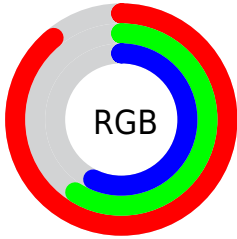
Format	Color
R _Y B	228, 150, 146
Decimal	14980754
CIE Lab	69.74, 28.84, 14.23
CIE LCh	70, 32.165, 26.263
Yxy	40.3839, 0.3977, 0.3339
Android (android.graphics.Color)	4293170834 (0xFFE49692)
YUV	172.8660, -13.2449, 48.3525
Hunter-Lab	63.5468, 23.8743, 14.2028

Details

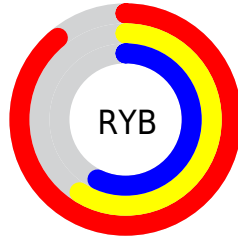
The HunterLab color **63.5468, 23.8743, 14.2028** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.6357, -24.8684, -4.7169**, and the grayscale version is **64.6289, -3.4484, 3.5114**.

A 20% lighter version of the original color is **83.1221, 12.3663, 12.4593**, and **42.5746, 22.1625, 11.2111** is the 20% darker color. If you saturate the color by 10%, you get **57.8368, 32.5557, 16.9313**, and if you desaturate by 10%, it is **69.8134, 15.4641, 11.4945**.

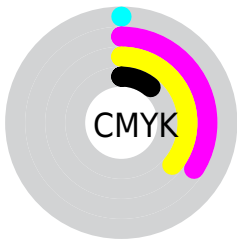
Distribution



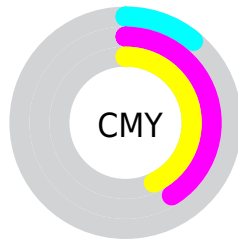
- Red (89%)
- Green (59%)
- Blue (57%)



- Red (89%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5468, 23.8743, 14.2028 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 63.5468, 23.8743, 14.2028 by changing the saturation by 10% instead.

63.5468, 23.8743,
14.2028

63.5468, 23.8743,
14.2028

186.4776, 27.5746,
26.3298

52.7617, 23.0662,
12.8389

87.0332, 25.1970,
16.8954

42.6657, 22.1522,
11.4495

99.6667, 25.7348,
18.2332

33.3110, 21.1163,
10.0220

112.8585, 26.1983,
19.5708

24.7621, 19.9447,
8.5345

126.5858, 26.5933,
20.9108

17.1034, 18.6271,
6.9503

140.8285, 26.9245,
22.2553

10.4539, 17.1809,
6.3009

155.5686, 27.1961,

0.0000, INF, NaN

23.6058

0.0000, NaN, NaN

170.7899, 27.4117,
24.9636

0.0000, NaN, NaN

■ 63.5468, 23.8743,
14.2028

■ 63.5468, 23.8743,
14.2028

■ 57.8368, 32.5557,
16.9313

■ 69.8134, 15.4641,
11.4945

■ 52.7834, 41.3232,
19.5910

■ 76.5439, 7.4113,
8.8470

■ 48.5046, 49.8077,
22.0412

■ 83.6681, -0.2777,
6.2785

■ 45.1130, 57.4474,
24.0867

■ 91.1289, -7.6270,
3.7915

■ 42.6897, 63.5636,
25.5200

■ 97.5879, -13.8313,
2.4117

■ 41.2438, 67.5872,
26.2176

■ 40.9102, 68.5367,
26.4085

Harmonies

Analogous

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



63.5483, 27.2058, 1.6887



63.5468, 23.8743, 14.2028



63.5483, 13.0077, 21.9414

Triad

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



63.5483, 23.8713, 14.2039



63.5483, -25.1499, 16.6066



63.5483, -5.2187, -29.4834

Complementary

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



63.5468, 23.8743, 14.2028



80.6357, -24.8684, -4.7169

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.



63.5483, -18.2847, -23.0815



63.5468, 23.8743, 14.2028



63.5483, -29.1152, 5.1800

Square

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



63.5483, 23.8713, 14.2039



63.5483, -15.3765, 23.0922



63.5483, -26.7192, -9.5672



63.5483, 9.5475, -25.5451

Rectangle

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



63.5468, 23.8743, 14.2028



63.5483, 3.4297, 24.3608



63.5483, -26.7192, -9.5672



63.5483, -9.9418, -28.4380

Sweetspot

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



63.5483, 23.8713, 14.2039



90.8110, 4.0893, 8.6047



65.1942, 38.9655, -24.1020



41.5047, 2.4448, 4.1654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5483, 23.8713, 14.2039



67.3452, 34.2785, 18.3892



74.3512, 3.2220, 24.1855



38.0529, 1.1110, 3.3611



31.1665, 51.8129, 20.1117



8.7056, 13.3123, 5.5974

Inverse Universe

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



80.6357, -24.8684, -4.7169



90.2342, -31.5748, -7.1146



67.9004, -5.6434, -22.3501



40.2608, -5.0877, 0.9446



56.4820, -27.9895, -10.1763



15.4751, -7.7560, -2.5996

Previews

White Background



This preview shows how the HunterLab color 63.5468, 23.8743, 14.2028 looks on a white background.

Color Contrast Check

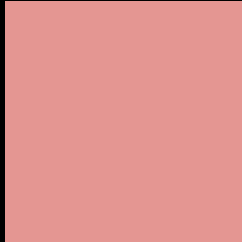
Large Text (above 18pt) WCAG AA × Fail

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 63.5468, 23.8743, 14.2028 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 63.5468, 23.8743, 14.2028 Background



This preview shows how black text looks on a background with the HunterLab color 63.5468, 23.8743, 14.2028.



This preview shows how white text looks on a background with the HunterLab color 63.5468, 23.8743, 14.2028.

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

63.5468, 23.8743, 14.2028

Protanopia

63.6371, -3.3544, 9.8503

Deuteranopia

63.5645, 4.6256, 15.0100



Tritanopia

63.5146, 27.0105, 8.9911

Trichromacy



Original Color

63.5468, 23.8743, 14.2028

Protanomaly

63.4012, 5.9705, 11.3926

Deuteranomaly

63.4191, 11.2963, 14.6086

Tritanomaly

63.6286, 25.8123, 11.1723

Monochromacy



Original Color

63.5468, 23.8743, 14.2028

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9469, 5.4936, 7.3730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5468, 23.8743, 14.2028 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(228, 150, 146)` looks like.

```
.text, #text, p{  
    color:rgb(228, 150, 146)  
}
```

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(228, 150, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 150, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5468, 23.8743, 14.2028 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(228, 150, 146) }
```


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

```
.border{ border-color:rgb(228, 150, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 150, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 150, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 150, 146);  
box-shadow:4px 4px 4px 4px rgb(228, 150,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5468, 23.8743, 14.2028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 150, 146) }
```

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

```
.background{ background-color: rgb(228,  
150, 146) }
```

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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