

Converting Colors

HunterLab(65.2298, 23.7685,
14.8477)

Have a look what the booklet for
HunterLab(65.2298, 23.7685,
14.8477) contains.

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Color

**HunterLab(65.1436, 23.7136,
14.6776)**

Conversions

Conversions Part 1

Format	Color
Hex	E89A95
RGB	232, 154, 149
RGB Percent	91%, 60%, 58%
CMY	0.0902, 0.3961, 0.4157
CMYK	0.00, 0.34, 0.36, 0.09
HSL	4°, 64%, 75%
HSV	4°, 36%, 91%
XYZ	50.2591, 42.4369, 33.9759
YIQ	176.7520, 48.0930, 14.9810

Conversions

Conversions Part 2

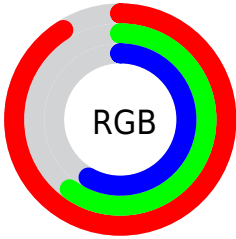
Format	Color
R _Y B	232, 154, 149
Decimal	15243925
CIE Lab	71.17, 28.58, 14.64
CIE LCh	71, 32.115, 27.125
Yxy	42.4389, 0.3968, 0.3350
Android (android.graphics.Color)	4293434005 (0xFFE89A95)
YUV	176.7520, -13.6817, 48.4525
Hunter-Lab	65.1436, 23.7136, 14.6776

Details

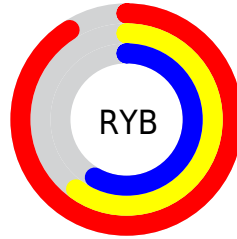
The HunterLab color **65.1436, 23.7136, 14.6776** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.9459, -24.8470, -5.1772**, and the grayscale version is **66.2457, -3.5347, 3.5993**.

A 20% lighter version of the original color is **84.3639, 10.6697, 12.4640**, and **44.0264, 21.9275, 11.9514** is the 20% darker color. If you saturate the color by 10%, you get **59.3424, 32.4443, 17.4805**, and if you desaturate by 10%, it is **71.4962, 15.2722, 11.8727**.

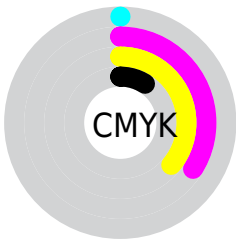
Distribution



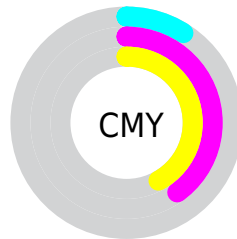
- Red (91%)
- Green (60%)
- Blue (58%)



- Red (91%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (9%)





- Cyan (9%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1436, 23.7136, 14.6776 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 65.1436, 23.7136, 14.6776 by changing the saturation by 10% instead.


 65.1436, 23.7136,
14.6776


 65.1436, 23.7136,
14.6776


188.7589, 27.2392,
26.9709

 54.2634, 22.9313,
13.2925


 88.8051, 24.9898,
17.4109

 44.0657, 22.0451,
11.8815


 101.5200, 25.5064,
18.7682

 34.6014, 21.0392,
10.4321


114.7897, 25.9499,
20.1247

 25.9326, 19.8997,
8.9232

128.5919, 26.3259,
21.4831

 18.1404, 18.6147,
7.3197

142.9068, 26.6389,
22.8454

 11.3372, 17.1927,
6.2466

157.7168, 26.8932,

 3.6028, 34.3774,

24.2134

2.5220

173.0056, 27.0923,
25.5882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1436, 23.7136,
14.6776

■ 65.1436, 23.7136,
14.6776

■ 59.3424, 32.4443,
17.4805

■ 71.4962, 15.2722,
11.8727

■ 54.1907, 41.2926,
20.1901

■ 78.3092, 7.1988,
9.1093

■ 49.8047, 49.9086,
22.6658

■ 85.5137, -0.5039,
6.4090

■ 46.2970, 57.7522,
24.7146

■ 93.0535, -7.8619,
3.7771

■ 43.7521, 64.1530,

■ 97.9264, -12.6261,

26.1330

2.8400

■ 42.1877, 68.5170,
26.7998

■ 41.7967, 69.6485,
26.9742

Harmonies

Analogous

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



65.1452, 27.3092, 2.1791



65.1436, 23.7136, 14.6776



65.1452, 12.6283, 22.3673

Triad

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



65.1452, 23.7106, 14.6787



65.1452, -25.6129, 16.5479



65.1452, -4.8950, -29.5333

Complementary

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



65.1436, 23.7136, 14.6776



81.9459, -24.8470, -5.1772

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.



65.1452, -18.1599, -23.4014



65.1436, 23.7136, 14.6776



65.1452, -29.4360, 4.8839

Square

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



65.1452, 23.7106, 14.6787



65.1452, -15.9033, 23.2660



65.1452, -26.8321, -9.9815



65.1452, 9.9514, -25.2998

Rectangle

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



65.1436, 23.7136, 14.6776



65.1452, 2.9565, 24.7326



65.1452, -26.8321, -9.9815



65.1452, -9.6749, -28.5893

Sweetspot

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



65.1452, 23.7106, 14.6787



90.9086, 3.9176, 8.7127



66.5162, 39.2671, -23.6531



41.5551, 2.3555, 4.2209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1452, 23.7106, 14.6787



67.6456, 33.6121, 18.6680



76.2886, 2.5320, 24.9545



38.0877, 1.0505, 3.3998



31.2381, 51.5714, 20.1516



8.7782, 13.0783, 5.6380

Inverse Universe

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



81.9459, -24.8470, -5.1772



89.8026, -30.9847, -7.6689



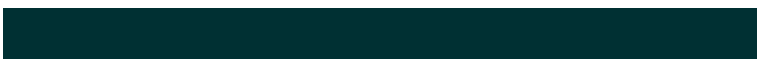
68.9068, -5.0711, -23.3178



40.2239, -5.0291, 0.9010



55.8054, -27.1614, -11.1182



15.3191, -7.5661, -2.8146

Previews

White Background



This preview shows how the HunterLab color 65.1436, 23.7136, 14.6776 looks on a white background.

Color Contrast Check

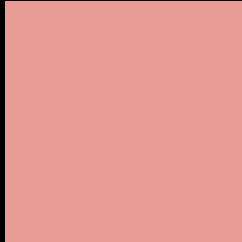
Large Text (above 18pt) WCAG AA × Fail

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 65.1436, 23.7136, 14.6776 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 65.1436, 23.7136, 14.6776 Background



This preview shows how black text looks on a background with the HunterLab color 65.1436, 23.7136, 14.6776.



This preview shows how white text looks on a background with the HunterLab color 65.1436, 23.7136,

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

65.1436, 23.7136, 14.6776

Protanopia

65.2680, -3.5927, 10.3583

Deuteranopia

65.1906, 4.4181, 15.5147



Tritanopia

65.1341, 26.9960, 9.0665

Trichromacy



Original Color

65.1436, 23.7136, 14.6776

Protanomaly

65.0256, 5.7654, 11.8944

Deuteranomaly

65.0369, 11.1057, 15.1053

Tritanomaly

65.2493, 25.7894, 11.2644

Monochromacy



Original Color

65.1436, 23.7136, 14.6776

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6020, 5.4325, 7.4772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1436, 23.7136, 14.6776 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(232, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(232, 154, 149)  
}
```

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(232, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 154, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1436, 23.7136, 14.6776 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(232, 154, 149) }
```


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

```
.border{ border-color:rgb(232, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(232, 154,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1436, 23.7136, 14.6776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 154, 149) }
```

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

```
.background{ background-color: rgb(232,  
154, 149) }
```

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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