

Converting Colors

HunterLab(65.2971, 12.3432,
14.0836)

Have a look what the booklet for
HunterLab(65.2971, 12.3432,
14.0836) contains.

HunterLab(65.3395, 12.2343, 14.2934)	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(65.3395, 12.2343,
14.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A396
RGB	214, 163, 150
RGB Percent	84%, 64%, 59%
CMY	0.1608, 0.3608, 0.4118
CMYK	0.00, 0.24, 0.30, 0.16
HSL	12°, 44%, 71%
HSV	12°, 30%, 84%
XYZ	46.3337, 42.6925, 34.6526
YIQ	176.7670, 34.5690, 6.7690

Conversions

Conversions Part 2

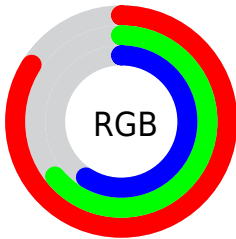
Format	Color
R _Y B	214, 166, 150
Decimal	14066582
CIE Lab	71.35, 17.02, 14.05
CIE LCh	71, 22.067, 39.541
Yxy	42.6945, 0.3746, 0.3452
Android (android.graphics.Color)	4292256662 (0xFFD6A396)
YUV	176.7670, -13.1961, 32.6533
Hunter-Lab	65.3395, 12.2343, 14.2934

Details

The HunterLab color $65.3395, 12.2343, 14.2934$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.8770, -15.8423, -7.1284$, and the grayscale version is $66.2539, -3.5351, 3.5997$.

A 20% lighter version of the original color is $87.0416, 6.0160, 14.8270$, and $44.2028, 11.6357, 11.6078$ is the 20% darker color. If you saturate the color by 10%, you get $60.3441, 18.4560, 17.2370$, and if you desaturate by 10%, it is $70.6522, 6.3536, 11.1462$.

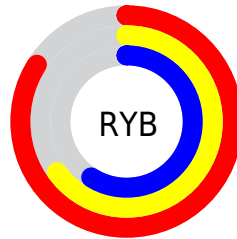
Distribution



Red (84%)

Green (64%)

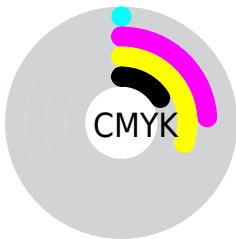
Blue (59%)



Red (84%)

Yellow (65%)

Blue (59%)

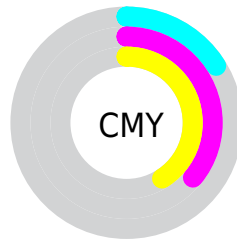


Cyan (0%)

Magenta (24%)

Yellow (30%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3395, 12.2343, 14.2934 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 65.3395, 12.2343, 14.2934 by changing the saturation by 10% instead.


 65.3395, 12.2343,
14.2934


 65.3395, 12.2343,
14.2934


189.0381, 11.8029,
26.3495

 54.4477, 11.9716,
12.9430


 89.0223, 12.5299,
16.9641

 44.2376, 11.6255,
11.5699


 101.7470, 12.5816,
18.2928

 34.7601, 11.1812,
10.1624


115.0262, 12.5753,
19.6222

 26.0768, 10.6229,
8.7007

128.8375, 12.5153,
20.9548

 18.2683, 9.9292,
7.1518

143.1613, 12.4052,
22.2925

 11.4467, 9.0723,
6.0153

157.9797, 12.2480,

 3.8618, 18.9954,

23.6368

2.7033

173.2768, 12.0465,
24.9888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3395, 12.2343,
14.2934

■ 65.3395, 12.2343,
14.2934

■ 60.3441, 18.4560,
17.2370

■ 70.6522, 6.3536,
11.1462

■ 55.7105, 25.0087,
19.9036

■ 76.2361, 0.8105,
7.8435

■ 51.4977, 31.8222,
22.2018

■ 82.0584, -4.4233,
4.4227

■ 47.7693, 38.7530,
24.0188

■ 88.0907, -9.3795,
0.9094

■ 44.5909, 45.5568,

■ 94.2408, -14.4740,

25.2352

-1.7035

■ 42.0210, 51.8825,
25.7586

■ 96.4553, -17.8959,
0.9676

■ 40.0893, 57.2766,
25.6970

■ 40.0740, 57.3208,
25.6969

Harmonies

Analogous

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



65.3410, 16.8653, 6.5560



65.3395, 12.2343, 14.2934



65.3410, 3.4640, 18.6537

Triad

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



65.3410, 12.2317, 14.2944



65.3410, -20.7682, 9.7118



65.3410, -0.2276, -17.4990

Complementary

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



65.3395, 12.2343, 14.2934



72.8770, -15.8423, -7.1284

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.



65.3410, -10.1647, -16.3104



65.3395, 12.2343, 14.2934



65.3410, -21.6230, 0.4081

Square

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



65.3410, 12.2317, 14.2944



65.3410, -15.4420, 16.3013



65.3410, -17.8527, -9.3834



65.3410, 9.3882, -12.4195

Rectangle

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



65.3395, 12.2343, 14.2934



65.3410, -3.3336, 19.5145



65.3410, -17.8527, -9.3834



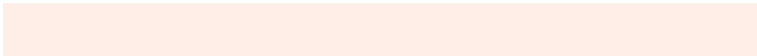
65.3410, -3.6461, -17.8348

Sweetspot

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



65.3410, 12.2317, 14.2944



93.5369, 0.4539, 9.2294



63.5104, 27.1486, -12.0916



42.8010, 0.6561, 4.5491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3410, 12.2317, 14.2944



75.7016, 19.7668, 19.7810



74.4574, -3.9433, 22.8344



35.8126, 0.2575, 3.5948



31.3472, 43.9645, 20.0857



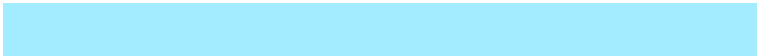
8.4404, 8.6321, 5.3521

Inverse Universe

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



72.8770, -15.8423, -7.1284



86.7286, -21.5137, -11.6113



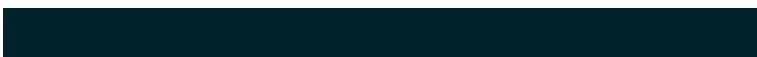
63.0793, -0.1948, -20.9310



36.9585, -3.9774, 0.3450



45.3661, -15.8084, -22.5778



11.6287, -4.5378, -4.7391

Previews

White Background



This preview shows how the HunterLab color 65.3395, 12.2343, 14.2934 looks on a white background.

Color Contrast Check

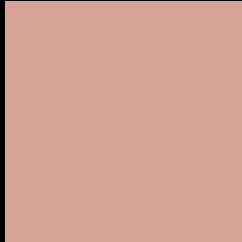
Large Text (above 18pt) WCAG AA × Fail

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 65.3395, 12.2343, 14.2934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

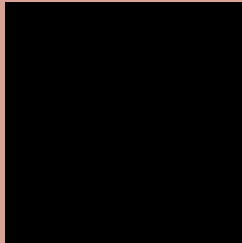
Any Text WCAG AA ✓ Pass

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 65.3395, 12.2343, 14.2934 Background



This preview shows how black text looks on a background with the HunterLab color 65.3395, 12.2343, 14.2934.



This preview shows how white text looks on a background with the HunterLab color 65.3395, 12.2343, 14.2934.

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

65.3395, 12.2343, 14.2934

Protanopia

65.3756, -3.3759, 11.7004

Deuteranopia

65.2631, 4.8063, 14.4675



Tritanopia

65.3598, 17.6278, 5.1779

Trichromacy



Original Color

65.3395, 12.2343, 14.2934

Protanomaly

65.2318, 2.0196, 12.4438

Deuteranomaly

65.2412, 7.6199, 14.4947

Tritanomaly

65.2818, 15.5541, 8.6003

Monochromacy



Original Color

65.3395, 12.2343, 14.2934

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7588, 1.5430, 7.5845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3395, 12.2343, 14.2934 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(214, 163, 150)` looks like.

```
.text, #text, p{  
    color:rgb(214, 163, 150)  
}
```

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(214, 163, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 163, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3395, 12.2343, 14.2934 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(214, 163, 150) }
```


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

```
.border{ border-color:rgb(214, 163, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 163, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 163, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 163, 150);  
box-shadow:4px 4px 4px 4px rgb(214, 163,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3395, 12.2343, 14.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 163, 150) }
```

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

```
.background{ background-color: rgb(214,  
163, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor