

Converting Colors

HunterLab(63.6357, -13.9579,
-13.8908)

Have a look what the booklet for
HunterLab(63.6357, -13.9579,
-13.8908) contains.

HunterLab(63.7314, -14.1043, -13.5384)	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(63.7314,
-14.1043, -13.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	79B3CB
RGB	121, 179, 203
RGB Percent	47%, 70%, 80%
CMY	0.5255, 0.2980, 0.2039
CMYK	0.40, 0.12, 0.00, 0.20
HSL	198°, 44%, 64%
HSV	198°, 40%, 80%
XYZ	34.7847, 40.6169, 62.5064
YIQ	164.3940, -42.2720, -4.8320

Conversions

Conversions Part 2

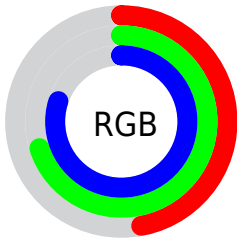
Format	Color
R _{YB}	121, 155, 203
Decimal	7975883
CIE _{Lab}	69.91, -12.64, -18.10
CIE _{LCh}	70, 22.081, 235.075
Yxy	40.6185, 0.2522, 0.2945
Android (android.graphics.Color)	4286165963 (0xFF79B3CB)
YUV	164.3940, 19.0328, -38.0565
Hunter-Lab	63.7314, -14.1043, -13.5384

Details

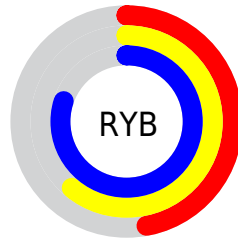
The HunterLab color **63.7314, -14.1043, -13.5384** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.5905, 13.8636, 18.0397**, and the grayscale version is **61.0291, -3.2564, 3.3158**.

A 20% lighter version of the original color is **87.1015, -17.8627, -11.0406**, and **42.7609, -11.3793, -13.2749** is the 20% darker color. If you saturate the color by 10%, you get **60.8049, -15.2026, -17.8914**, and if you desaturate by 10%, it is **66.8400, -12.4093, -9.1493**.

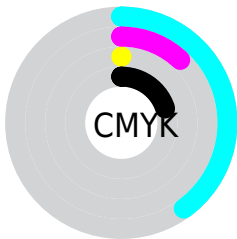
Distribution



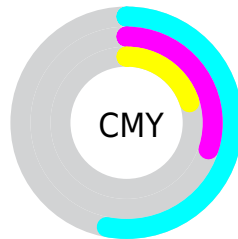
- Red (47%)
- Green (70%)
- Blue (80%)



- Red (47%)
- Yellow (61%)
- Blue (80%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7314, -14.1043, -13.5384 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 63.7314, -14.1043, -13.5384 by changing the saturation by 10% instead.

■ 63.7314, -14.1043,
-13.5384

■ 63.7314, -14.1043,
-13.5384

186.7414,
-25.5585, -12.7386

■ 52.9350, -12.8403,
-13.3528

■ 87.2378, -16.6184,
-13.7188

■ 42.8271, -11.5623,
-13.1008

■ 99.8808, -17.8757,
-13.7234

■ 33.4597, -10.2606,
-12.7788

■ 113.0816,
-19.1371, -13.6752

■ 24.8967, -8.9192,
-12.3888

126.8176,
-20.4044, -13.5773

■ 17.2225, -7.5108,
-11.9471

141.0687,
-21.6792, -13.4324

■ 10.5550, -6.0597,
-11.5225

155.8170,

0.0000, NaN, -NF

-22.9626, -13.2429

0.0000, NaN, -NF

171.0461,
-24.2554, -13.0110

0.0000, NaN, NaN

■ 63.7314, -14.1043,
-13.5384

■ 63.7314, -14.1043,
-13.5384

■ 60.8049, -15.2026,
-17.8914

■ 66.8400, -12.4093,
-9.1493

■ 58.0660, -15.6551,
-22.1857

■ 70.1167, -10.1680,
-4.7489

■ 55.5232, -15.4255,
-26.3907

■ 73.5521, -7.4336,
-0.3526

■ 53.1800, -14.4951,
-30.4766

■ 77.1357, -4.2566,
4.0272

■ 51.0338, -12.8755,
-34.4199

■ 80.8576, -0.6841,
8.3821

■ 49.1265, -10.7920,
-38.1071

■ 84.7081, 3.2409,
12.7068

■ 87.7891, 4.4940,
16.0151

■ 89.5850, 1.3549,
17.8318

■ 91.4069, -1.7655,
19.6451

Harmonies

Analogous

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



63.7326, -19.9956, -4.8324



63.7314, -14.1043, -13.5384



63.7326, -5.0564, -17.7221

Triad

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



63.7326, -14.1048, -13.5373



63.7326, 17.0361, 1.8689



63.7326, -11.3965, 17.9869

Complementary

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



63.7314, -14.1043, -13.5384



58.5905, 13.8636, 18.0397

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.



63.7326, -1.7347, 19.2142



63.7314, -14.1043, -13.5384



63.7326, 15.0802, 10.7852

Square

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



63.7326, -14.1048, -13.5373



63.7326, 13.2440, -7.9905



63.7326, 8.0529, 16.7873



63.7326, -18.5012, 13.1305

Rectangle

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



63.7314, -14.1043, -13.5384



63.7326, 1.7053, -16.9794



63.7326, 8.0529, 16.7873



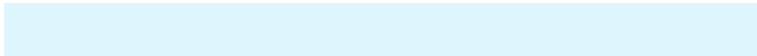
63.7326, -8.3573, 18.8022

Sweetspot

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



63.7326, -14.1048, -13.5373



94.3768, -10.2880, -1.4606



69.8559, -34.6178, 19.9638



43.3877, -4.9859, -1.0239

0.0000, NaN, NaN



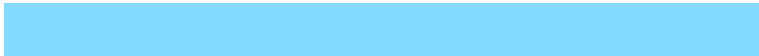
46.2646, -2.4686, 2.5136

Same Dimension

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



63.7326, -14.1048, -13.5373



79.3283, -19.4821, -22.1693



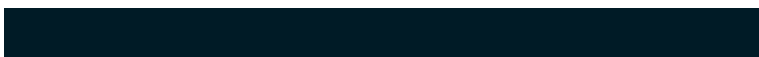
51.7452, 5.5674, -32.7562



34.8580, -3.3663, 0.0395



39.3988, -8.9205, -29.9882



9.6331, -3.0142, -5.5337

Inverse Universe

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



54.4307, 34.6224, -12.3108



65.6122, 54.8921, -19.2801



69.9096, -6.2218, 27.6268



33.6832, 2.2206, 0.0095



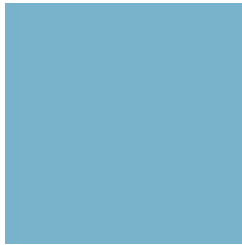
30.6105, 56.6355, -12.8878



7.0443, 13.1906, -4.1841

Previews

White Background



This preview shows how the HunterLab color 63.7314, -14.1043, -13.5384 looks on a white background.

Color Contrast Check

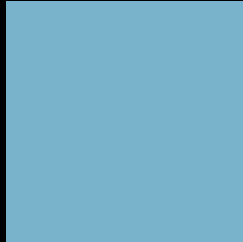
Large Text (above 18pt) WCAG AA × Fail

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 63.7314, -14.1043, -13.5384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

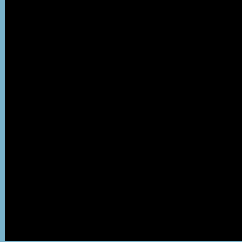
Any Text WCAG AA ✓ Pass

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 63.7314, -14.1043, -13.5384 Background



This preview shows how black text looks on a background with the HunterLab color 63.7314, -14.1043, -13.5384.



This preview shows how white text looks on a background with the HunterLab color 63.7314, -14.1043, -13.5384.

-14.1043, -13.5384.

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

63.7314, -14.1043, -13.5384

Protanopia

63.5301, 0.2793, -9.5871

Deuteranopia

63.3748, 4.9651, -15.4906



Tritanopia

63.6432, -16.6348, -9.1728

Trichromacy



Original Color

63.7314, -14.1043, -13.5384

Protanomaly

63.5612, -5.5078, -11.3323

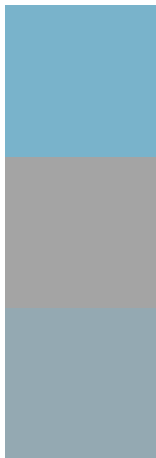
Deuteranomaly

63.4106, -2.5035, -14.9749

Tritanomaly

63.8066, -15.8185, -10.6039

Monochromacy



Original Color

63.7314, -14.1043, -13.5384

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5518, -7.8495, -2.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7314, -14.1043, -13.5384 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(121, 179, 203)` looks like.

```
.text, #text, p{  
    color:rgb(121, 179, 203)  
}
```

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(121, 179, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 179, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7314, -14.1043, -13.5384 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(121, 179, 203) }
```


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

```
.border{ border-color:rgb(121, 179, 203) }
```

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

Here you see how a box with a 4 pixel rgb(121, 179, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 179, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 179, 203);  
box-shadow:4px 4px 4px 4px rgb(121, 179,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7314, -14.1043, -13.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 179, 203) }
```

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

```
.background{ background-color: rgb(121,  
179, 203) }
```

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