

Converting Colors

HunterLab(70.9937, -0.8756,
15.1830)

Have a look what the booklet for
HunterLab(70.9937, -0.8756,
15.1830) contains.

HunterLab(70.9124, -0.6351, 15.1048)	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(70.9124, -0.6351,
15.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB9A2
RGB	205, 185, 162
RGB Percent	80%, 73%, 64%
CMY	0.1961, 0.2745, 0.3647
CMYK	0.00, 0.10, 0.21, 0.20
HSL	32°, 30%, 72%
HSV	32°, 21%, 80%
XYZ	49.0474, 50.2857, 41.3034
YIQ	188.3580, 19.3030, -2.9130

Conversions

Conversions Part 2

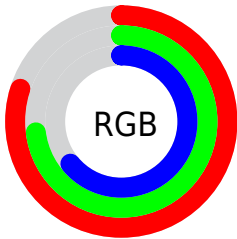
Format	Color
RYB	199, 205, 162
Decimal	13482402
CIELab	76.25, 3.44, 14.26
CIELCh	76, 14.673, 76.439
Yxy	50.2879, 0.3488, 0.3576
Android (android.graphics.Color)	4291672482 (0xFFCDB9A2)
YUV	188.3580, -12.9945, 14.5950
Hunter-Lab	70.9124, -0.6351, 15.1048

Details

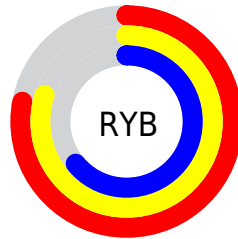
The HunterLab color $70.9124, -0.6351, 15.1048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.4863, -5.2993, -9.2512$, and the grayscale version is $71.1139, -3.7945, 3.8638$.

A 20% lighter version of the original color is $94.4353, -4.1811, 16.9027$, and $49.1043, 0.0140, 12.4463$ is the 20% darker color. If you saturate the color by 10%, you get $67.6471, 1.5307, 19.4526$, and if you desaturate by 10%, it is $74.2973, -2.4850, 10.2042$.

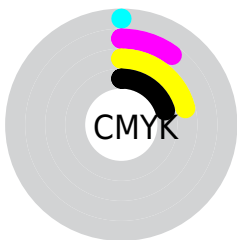
Distribution



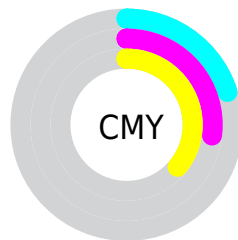
- Red (80%)
- Green (73%)
- Blue (64%)



- Red (78%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9124, -0.6351, 15.1048 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 70.9124, -0.6351, 15.1048 by changing the saturation by 10% instead.

70.9124, -0.6351,
15.1048

70.9124, -0.6351,
15.1048

196.9241, -6.1088,
27.2582

59.7011, -0.2109,
13.7496

95.1848, -1.6142,
17.7916

49.1508, 0.1694,
12.3755

108.1840, -2.1593,
19.1304

39.3076, 0.4991,
10.9726

121.7265, -2.7394,
20.4707

30.2265, 0.7721,
9.5248

135.7912, -3.3526,
21.8147

21.9779, 0.9799,
8.0061

150.3593, -3.9974,
23.1643

14.6562, 1.1098,
6.3717

165.4142, -4.6725,

8.3152, 1.3588,

24.5207

5.8207

180.9404, -5.3767,
25.8850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9124, -0.6351,
15.1048

■ 70.9124, -0.6351,
15.1048

■ 67.6471, 1.5307,
19.4526

■ 74.2973, -2.4850,
10.2042

■ 64.5059, 4.0380,
23.1920

■ 77.7885, -4.0333,
4.7977

■ 61.5001, 6.9002,
26.2705

■ 81.3799, -5.3034,
-1.0678

■ 58.6400, 10.1268,
28.6372

■ 85.0644, -6.3163,
-7.3502

■ 55.9361, 13.7176,

■ 88.4818, -9.0431,

30.2494

-9.0312

■ 53.3984, 17.6584,
31.0816

■ 91.5556, -13.9226,
-5.0942

■ 51.0354, 21.9146,
31.1414

■ 94.6858, -18.7420,
-1.2242

■ 49.0512, 25.9429,
30.6793

■ 95.7701, -20.3788,
0.0860

Harmonies

Analogous

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



70.9140, 5.6268, 12.4416



70.9124, -0.6351, 15.1048



70.9140, -7.5178, 14.9691

Triad

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



70.9140, -0.6373, 15.1058



70.9140, -16.1160, 0.1798



70.9140, 6.1249, -5.4386

Complementary

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



70.9124, -0.6351, 15.1048



67.4863, -5.2993, -9.2512

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.



70.9140, 0.0214, -9.3998



70.9124, -0.6351, 15.1048



70.9140, -12.7351, -5.9492

Square

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



70.9140, -0.6373, 15.1058



70.9140, -16.2770, 6.7672



70.9140, -6.8838, -9.5951



70.9140, 9.6309, 0.8243

Rectangle

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



70.9124, -0.6351, 15.1048



70.9140, -11.5269, 13.3156



70.9140, -6.8838, -9.5951



70.9140, 4.2986, -7.1087

Sweetspot

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



70.9140, -0.6373, 15.1058



97.2613, -4.1974, 9.7470



64.9620, 14.2195, -0.1472



44.8610, -1.8808, 4.7204

0.0000, NaN, NaN



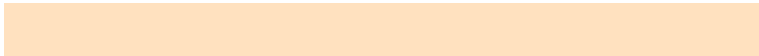
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9140, -0.6373, 15.1058



88.9242, 0.3375, 21.8402



76.8426, -11.0421, 20.7819



34.9155, -1.2827, 4.3764



38.9492, 19.9162, 24.3490



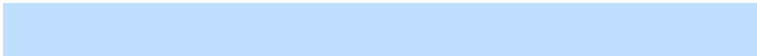
9.6625, 2.8014, 6.0030

Inverse Universe

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



67.4863, -5.2993, -9.2512



83.6578, -6.7990, -15.6199



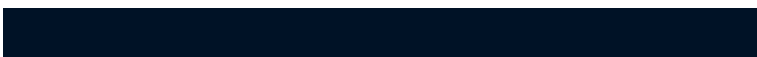
61.7102, 5.2030, -17.3761



34.1900, -2.2751, -0.7708



28.3946, 10.1514, -57.4048



7.5319, 0.2511, -9.9562

Previews

White Background



This preview shows how the HunterLab color 70.9124, -0.6351, 15.1048 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 70.9124, -0.6351, 15.1048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

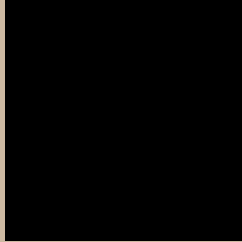
Any Text WCAG AA ✓ Pass

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 70.9124, -0.6351, 15.1048 Background



This preview shows how black text looks on a background with the HunterLab color 70.9124, -0.6351, 15.1048.



This preview shows how white text looks on a background with the HunterLab color 70.9124, -0.6351,

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

70.9124, -0.6351, 15.1048

Protanopia

71.0501, -4.7011, 14.7833

Deuteranopia

70.8090, 5.0493, 14.7071



Tritanopia

70.7763, 8.1782, 0.9994

Trichromacy



Original Color

70.9124, -0.6351, 15.1048

Protanomaly

71.0383, -3.2019, 14.7975

Deuteranomaly

70.6747, 3.1143, 14.5353

Tritanomaly

70.8824, 4.8498, 6.7442

Monochromacy



Original Color

70.9124, -0.6351, 15.1048

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8976, -2.8297, 7.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9124, -0.6351, 15.1048 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(205, 185, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 185, 162)  
}
```

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(205, 185, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 185, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9124, -0.6351, 15.1048 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(205, 185, 162) }
```


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

```
.border{ border-color:rgb(205, 185, 162) }
```

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

Here you see how a box with a 4 pixel rgb(205, 185, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 185, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 185, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 185,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9124, -0.6351, 15.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 185, 162) }
```

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

```
.background{ background-color: rgb(205,  
185, 162) }
```

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