

Converting Colors

HunterLab(70.1348, 1.5713,
-13.8083)

Have a look what the booklet for
HunterLab(70.1348, 1.5713,
-13.8083) contains.

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Color

**HunterLab(70.1082, 1.7652,
-14.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B8DC
RGB	180, 184, 220
RGB Percent	71%, 72%, 86%
CMY	0.2941, 0.2784, 0.1373
CMYK	0.18, 0.16, 0.00, 0.14
HSL	234°, 36%, 78%
HSV	234°, 18%, 86%
XYZ	48.8811, 49.1516, 74.6210
YIQ	186.9080, -13.9400, 10.3480

Conversions

Conversions Part 2

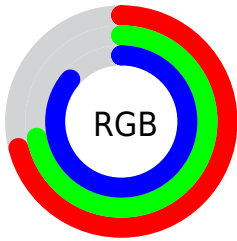
Format	Color
R_{YB}	180, 184, 220
Decimal	11843804
CIE Lab	75.55, 6.00, -18.49
CIE LCh	76, 19.442, 287.975
Yxy	49.1536, 0.2831, 0.2847
Android (android.graphics.Color)	4290033884 (0xFFB4B8DC)
YUV	186.9080, 16.3144, -6.0583
Hunter-Lab	70.1082, 1.7652, -14.0307

Details

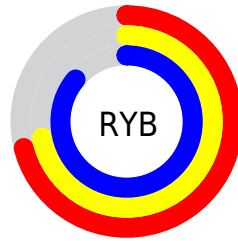
The HunterLab color $70.1082, 1.7652, -14.0307$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.2329, -8.6543, 19.3863$, and the grayscale version is $70.3938, -3.7560, 3.8246$.

A 20% lighter version of the original color is $93.4735, -3.5475, -2.4736$, and $48.4368, 2.4286, -13.6845$ is the 20% darker color. If you saturate the color by 10%, you get $62.4989, 5.8161, -25.6211$, and if you desaturate by 10%, it is $77.9849, -1.8350, -3.4571$.

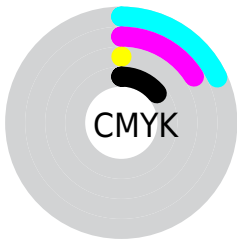
Distribution



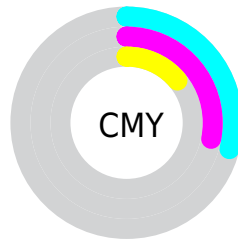
- Red (71%)
- Green (72%)
- Blue (86%)



- Red (71%)
- Yellow (72%)
- Blue (86%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1082, 1.7652, -14.0307 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 70.1082, 1.7652, -14.0307 by changing the saturation by 10% instead.

■ 70.1082, 1.7652,
-14.0307

■ 70.1082, 1.7652,
-14.0307

195.7924, -2.7581,
-13.0954

■ 58.9418, 2.0606,
-13.8680

■ 94.2972, 1.0277,
-14.1707

■ 48.4393, 2.3033,
-13.6412

107.2576, 0.5950,
-14.1580

■ 38.6475, 2.4859,
-13.3459

120.7629, 0.1229,
-14.0940

■ 29.6221, 2.6001,
-12.9815

134.7917, -0.3862,
-13.9817

■ 21.4348, 2.6341,
-12.5555

149.3252, -0.9304,
-13.8234

■ 14.1823, 2.5701,
-12.1020

164.3465, -1.5081,

■ 7.8362, 2.9178,

-13.6216

-12.2555

179.8403, -2.1178,
-13.3783

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.1082, 1.7652,
-14.0307

■ 70.1082, 1.7652,
-14.0307

■ 62.4989, 5.8161,
-25.6211

■ 77.9849, -1.8350,
-3.4571

■ 55.2010, 10.4541,
-38.5289

■ 86.0888, -5.0821,
6.3255

■ 48.2834, 15.8463,
-53.1168

■ 94.3940, -8.0538,
15.4941

■ 41.8412, 22.1868,
-69.7773

■ 98.9684, -11.0172,
20.2267

■ 36.0110, 29.6411,

-88.7732

■ 30.9847, 38.1804,
-109.8054

■ 27.0098, 47.2283,
-131.1642

■ 24.3206, 55.2694,
-149.1155

■ 23.9616, 56.4405,
-151.7888

Harmonies

Analogous

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



70.1096, -7.3702, -14.5917



70.1082, 1.7652, -14.0307



70.1096, 9.7999, -8.3292

Triad

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



70.1096, 1.7640, -14.0293



70.1096, 8.4182, 15.1384



70.1096, -20.1253, 7.2122

Complementary

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



70.1082, 1.7652, -14.0307



82.2329, -8.6543, 19.3863

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.



70.1096, -16.3331, 14.1151



70.1082, 1.7652, -14.0307



70.1096, -0.0438, 18.2828

Square

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



70.1096, 1.7640, -14.0293



70.1096, 13.7751, 8.7839



70.1096, -9.0883, 17.9339



70.1096, -19.6968, -1.5438

Rectangle

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



70.1082, 1.7652, -14.0307



70.1096, 13.3099, -2.7501



70.1096, -9.0883, 17.9339



70.1096, -19.3102, 9.8032

Sweetspot

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



70.1096, 1.7640, -14.0293



95.1618, -3.4142, -0.3663



81.1259, -17.1587, 2.5384



43.7140, -1.4511, -0.5543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1096, 1.7640, -14.0293



79.2328, 3.9295, -21.9035



70.3261, 8.4894, -13.6020



35.8130, -0.6541, -2.2009



18.5592, 42.4207, -114.7714



5.4420, 8.2219, -24.5508

Inverse Universe

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



71.6381, 10.4042, 6.7923



81.5139, 16.3335, 8.7278



82.1062, -15.5989, 19.1387



36.1560, 1.4438, 2.6242



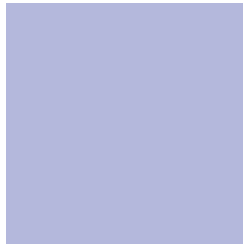
29.9524, 51.4332, 18.2787



7.6719, 13.2696, 3.9406

Previews

White Background



This preview shows how the HunterLab color 70.1082, 1.7652, -14.0307 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 70.1082, 1.7652, -14.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

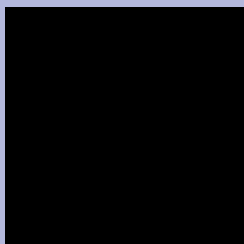
Any Text WCAG AA ✓ Pass

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 70.1082, 1.7652, -14.0307 Background



This preview shows how black text looks on a background with the HunterLab color 70.1082, 1.7652, -14.0307.



This preview shows how white text looks on a background with the HunterLab color 70.1082, 1.7652, -14.0307.

-14.0307.

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

70.1082, 1.7652, -14.0307

Protanopia

70.0228, 1.4749, -14.1582

Deuteranopia

70.1342, 4.8770, -13.9391



Tritanopia

70.1085, -4.1394, -4.1266

Trichromacy



Original Color

70.1082, 1.7652, -14.0307

Protanomaly

70.0228, 1.4749, -14.1582

Deuteranomaly

70.1603, 3.4588, -13.9265

Tritanomaly

70.1329, -2.0213, -7.8154

Monochromacy



Original Color

70.1082, 1.7652, -14.0307

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3077, -2.1010, -2.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1082, 1.7652, -14.0307 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(180, 184, 220)` looks like.

```
.text, #text, p{  
    color:rgb(180, 184, 220)  
}
```

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(180, 184, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 184, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1082, 1.7652, -14.0307 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(180, 184, 220) }
```


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

```
.border{ border-color:rgb(180, 184, 220) }
```

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

Here you see how a box with a 4 pixel rgb(180, 184, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 184, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 184, 220);  
box-shadow:4px 4px 4px 4px rgb(180, 184,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1082, 1.7652, -14.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 184, 220) }
```

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

```
.background{ background-color: rgb(180,  
184, 220) }
```

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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