

Converting Colors

HunterLab(67.9401, -12.4068,
-15.0472)

Have a look what the booklet for
HunterLab(67.9401, -12.4068,
-15.0472) contains.

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Color

**HunterLab(67.9401,
-12.4068, -15.0472)**

Conversions

Conversions Part 1

Format	Color
Hex	88BCD8
RGB	136, 188, 216
RGB Percent	53%, 74%, 85%
CMY	0.4667, 0.2627, 0.1529
CMYK	0.37, 0.13, 0.00, 0.15
HSL	201°, 51%, 69%
HSV	201°, 37%, 85%
XYZ	40.5313, 46.1586, 71.7391
YIQ	175.6440, -39.9800, -2.3160

Conversions

Conversions Part 2

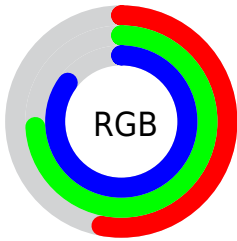
Format	Color
RYB	136, 168, 216
Decimal	8961240
CIELab	73.65, -10.07, -19.46
CIElCh	74, 21.915, 242.646
Yxy	46.1604, 0.2558, 0.2914
Android (android.graphics.Color)	4287151320 (0xFF88BCD8)
YUV	175.6440, 19.8955, -34.7678
Hunter-Lab	67.9401, -12.4068, -15.0472

Details

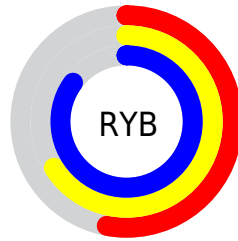
The HunterLab color $67.9401, -12.4068, -15.0472$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $65.5197, 10.7685, 19.4823$, and the grayscale version is $65.6754, -3.5043, 3.5683$.

A 20% lighter version of the original color is $91.1745, -18.3228, -5.6621$, and $46.5779, -10.3201, -14.4002$ is the 20% darker color. If you saturate the color by 10%, you get $64.3307, -13.2496, -20.4677$, and if you desaturate by 10%, it is $71.7426, -10.9516, -9.6745$.

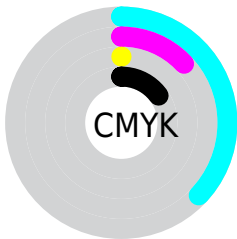
Distribution



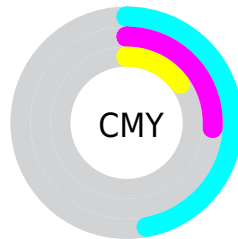
- Red (53%)
- Green (74%)
- Blue (85%)



- Red (53%)
- Yellow (66%)
- Blue (85%)



- Cyan (37%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (47%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9401, -12.4068, -15.0472 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 67.9401, -12.4068, -15.0472 by changing the saturation by 10% instead.

■ 67.9401, -12.4068,
-15.0472

■ 67.9401, -12.4068,
-15.0472

192.7312,
-22.8852, -14.4705

■ 56.8967, -11.2861,
-14.8398

■ 91.9016, -14.6637,
-15.2744

■ 46.5254, -10.1644,
-14.5680

■ 104.7561,
-15.8037, -15.3036

■ 36.8742, -9.0359,
-14.2284

■ 118.1596,
-16.9537, -15.2804

■ 28.0017, -7.8912,
-13.8234

132.0906,
-18.1150, -15.2077

■ 19.9834, -6.7140,
-13.3673

146.5298,
-19.2882, -15.0881

■ 12.9223, -5.4749,
-12.9147

161.4597,

■ 6.3563, -7.2427,

-20.4740, -14.9240

-14.8206

176.8650,
-21.6729, -14.7175

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9401, -12.4068,
-15.0472

■ 67.9401, -12.4068,
-15.0472

■ 64.3307, -13.2496,
-20.4677

■ 71.7426, -10.9516,
-9.6745

■ 60.9242, -13.4166,
-25.9177

■ 75.7204, -8.9444,
-4.3676

■ 57.7344, -12.8525,
-31.3663

■ 79.8619, -6.4452,
0.8661

■ 54.7718, -11.5165,
-36.7773

■ 84.1546, -3.5084,
6.0229

■ 52.0413, -9.3950,

■ 88.5871, -0.1833,

-42.1124

11.1026

■ 49.5357, -6.5310,
-47.3502

■ 92.0330, -0.3174,
14.8516

■ 48.8185, -5.6055,
-48.9182

■ 94.3832, -4.2900,
17.2724

■ 96.7723, -8.2309,
19.6831

■ 98.8625, -11.6036,
21.7536

Harmonies

Analogous

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



67.9414, -19.3662, -7.1550



67.9401, -12.4068, -15.0472



67.9414, -2.7211, -17.7020

Triad

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



67.9414, -12.4074, -15.0460



67.9414, 17.0928, 4.5538



67.9414, -13.8879, 17.6063

Complementary

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



67.9401, -12.4068, -15.0472



65.5197, 10.7685, 19.4823

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.



67.9414, -4.5318, 19.8195



67.9401, -12.4068, -15.0472



67.9414, 13.6858, 13.0120

Square

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



67.9414, -12.4074, -15.0460



67.9414, 14.6821, -5.4446



67.9414, 5.6194, 18.2692



67.9414, -20.1849, 11.7242

Rectangle

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



67.9401, -12.4068, -15.0472



67.9414, 4.0884, -15.8707



67.9414, 5.6194, 18.2692



67.9414, -11.0163, 18.7613

Sweetspot

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



67.9414, -12.4074, -15.0460



94.3177, -9.0719, -1.5130



75.4847, -34.4558, 18.8156



43.3189, -4.3891, -1.0997

0.0000, NaN, NaN



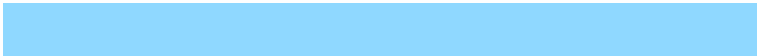
46.2646, -2.4686, 2.5136

Same Dimension

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



67.9414, -12.4074, -15.0460



78.7504, -15.7984, -22.9797



56.3862, 6.8977, -33.4466



36.5270, -3.2801, -0.1727



37.8358, -4.7552, -37.0263



10.0796, -2.3743, -7.4732

Inverse Universe

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



59.8661, 32.9911, -9.6543



67.6675, 48.8047, -14.2128



76.7673, -8.6858, 29.1609



35.4337, 2.2699, 0.2473



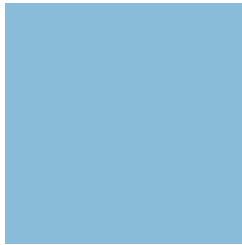
31.2890, 57.2552, -8.2453



7.7839, 14.4182, -3.4048

Previews

White Background



This preview shows how the HunterLab color 67.9401, -12.4068, -15.0472 looks on a white background.

Color Contrast Check

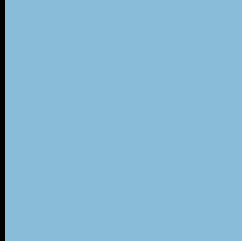
Large Text (above 18pt) WCAG AA × Fail

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 67.9401, -12.4068, -15.0472 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

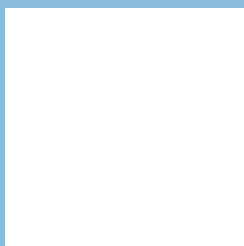
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.9401, -12.4068, -15.0472 Background



This preview shows how black text looks on a background with the HunterLab color 67.9401, -12.4068, -15.0472.



This preview shows how white text looks on a background with the HunterLab color 67.9401, -12.4068, -15.0472.

-12.4068, -15.0472.

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

67.9401, -12.4068, -15.0472

Protanopia

67.8287, 0.8604, -11.4864

Deuteranopia

67.5991, 5.2027, -16.4313



Tritanopia

67.9862, -16.3024, -8.7624

Trichromacy



Original Color

67.9401, -12.4068, -15.0472

Protanomaly

67.6657, -4.1656, -12.9551

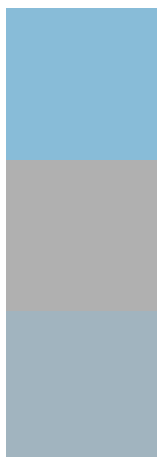
Deuteranomaly

67.4083, -1.5834, -16.2307

Tritanomaly

67.8727, -14.7959, -11.1300

Monochromacy



Original Color

67.9401, -12.4068, -15.0472

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.3183, -7.2555, -3.3285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9401, -12.4068, -15.0472 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(136, 188, 216)` looks like.

```
.text, #text, p{  
    color:rgb(136, 188, 216)  
}
```

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(136, 188, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 188, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9401, -12.4068, -15.0472 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(136, 188, 216) }
```


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

```
.border{ border-color:rgb(136, 188, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 188, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 188, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 188, 216);  
box-shadow:4px 4px 4px 4px rgb(136, 188,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9401, -12.4068, -15.0472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 188, 216) }
```

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

```
.background{ background-color: rgb(136,  
188, 216) }
```

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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