

Converting Colors

HunterLab(68.4246, -3.7785,
-22.7812)

Have a look what the booklet for
HunterLab(68.4246, -3.7785,
-22.7812) contains.

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Color

**HunterLab(68.3151, -3.6114,
-22.9405)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 98B8E6 |
| RGB | 152, 184, 230 |
| RGB Percent | 60%, 72%, 90% |
| CMY | 0.4039, 0.2784, 0.0980 |
| CMYK | 0.34, 0.20, 0.00, 0.10 |
| HSL | 215°, 61%, 75% |
| HSV | 215°, 34%, 90% |
| XYZ | 44.3723, 46.6695, 81.5323 |
| YIQ | 179.6760, -33.8380, 7.5220 |

Conversions

Conversions Part 2

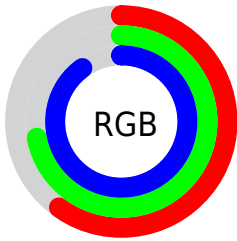
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 152, 175, 230 |
| Decimal | 10008806 |
| CIE _{Lab} | 73.98, 0.04, -26.48 |
| CIE _{LCh} | 74, 26.480, 270.089 |
| Yxy | 46.6713, 0.2571, 0.2704 |
| Android (android.graphics.Color) | 4288198886 (0xFF98B8E6) |
| YUV | 179.6760, 24.8097, -24.2719 |
| Hunter-Lab | 68.3151, -3.6114, -22.9405 |

Details

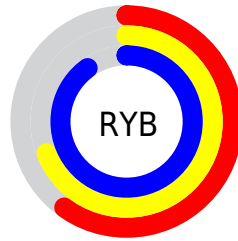
The HunterLab color **68.3151, -3.6114, -22.9405** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.1226, 0.4233, 24.6918**, and the grayscale version is **67.3339, -3.5928, 3.6584**.

A 20% lighter version of the original color is **91.0769, -11.9574, -5.6767**, and **46.7817, -2.5292, -21.9689** is the 20% darker color. If you saturate the color by 10%, you get **62.6858, -2.0802, -32.2178**, and if you desaturate by 10%, it is **74.1743, -4.5267, -14.2145**.

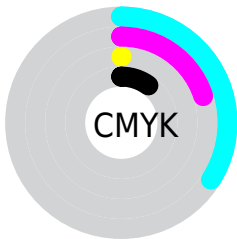
Distribution



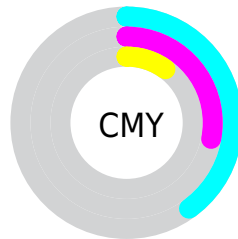
- Red (60%)
- Green (72%)
- Blue (90%)



- Red (60%)
- Yellow (69%)
- Blue (90%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (40%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3151, -3.6114, -22.9405 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 68.3151, -3.6114, -22.9405 by changing the saturation by 10% instead.

■ 68.3151, -3.6114,
-22.9405

■ 68.3151, -3.6114,
-22.9405

193.2618,
-10.2702, -24.2233

■ 57.2503, -3.0231,
-22.5259

■ 92.3162, -4.8900,
-23.5917

■ 46.8560, -2.4701,
-22.0566

■ 105.1892, -5.5757,
-23.8331

■ 37.1803, -1.9558,
-21.5390

118.6105, -6.2908,
-24.0205

■ 28.2810, -1.4831,
-20.9939

132.5585, -7.0342,
-24.1561

■ 20.2331, -1.0561,
-20.4758

147.0141, -7.8046,
-24.2421

■ 13.1383, -0.6805,
-20.1392

161.9600, -8.6013,

■ 6.6371, -0.3275,

-24.2806

-22.8520

177.3806, -9.4235,
-24.2738

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.3151, -3.6114,
-22.9405

■ 68.3151, -3.6114,
-22.9405

■ 62.6858, -2.0802,
-32.2178

■ 74.1743, -4.5267,
-14.2145

■ 57.3144, 0.1803,
-42.1241

■ 80.2329, -4.9199,
-5.9692

■ 52.2408, 3.2941,
-52.7173

■ 86.4706, -4.8711,
1.8660

■ 47.5102, 7.3873,
-64.0206

■ 92.8693, -4.4462,
9.3530

■ 43.1739, 12.5621,

■ 98.2257, -7.8380,

-75.9857

15.2005

■ 39.2832, 18.8466,
-88.4555

■ 99.2438, -9.4947,
16.2624

■ 37.1257, 23.1030,
-96.2766

Harmonies

Analogous

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



68.3164, -15.0887, -18.8960



68.3151, -3.6114, -22.9405



68.3164, 8.6653, -18.8499

Triad

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



68.3164, -3.6120, -22.9391



68.3164, 18.1300, 14.0996



68.3164, -23.0333, 14.0488

Complementary

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



68.3151, -3.6114, -22.9405



77.1226, 0.4233, 24.6918

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.



68.3164, -15.1482, 20.5153



68.3151, -3.6114, -22.9405



68.3164, 8.5971, 20.5408

Square

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



68.3164, -3.6120, -22.9391



68.3164, 21.7494, 3.7537



68.3164, -3.6857, 22.6668



68.3164, -25.8053, 3.6836

Rectangle

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



68.3151, -3.6114, -22.9405



68.3164, 15.5314, -12.4158



68.3164, -3.6857, 22.6668



68.3164, -20.9218, 16.6794

Sweetspot

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



68.3164, -3.6120, -22.9391



92.8752, -5.5640, -3.2641



82.0513, -31.8092, 11.6145



42.5121, -2.5723, -2.0911

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3164, -3.6120, -22.9391



72.1379, -2.8747, -33.3572



59.5744, 14.7310, -37.5389



38.5401, -2.2980, -1.1284



28.3376, 16.4487, -70.9276



8.7895, 2.1711, -15.6729

Inverse Universe

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



65.3771, 28.9709, -0.3347



68.6165, 40.9028, -0.7711



86.3881, -17.8002, 32.5316



38.0336, 2.0603, 1.3632



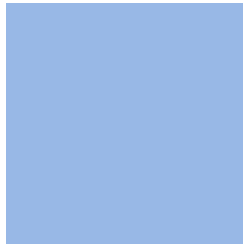
31.6360, 55.7079, 8.5800



8.7044, 15.5253, 0.8281

Previews

White Background



This preview shows how the HunterLab color 68.3151, -3.6114, -22.9405 looks on a white background.

Color Contrast Check

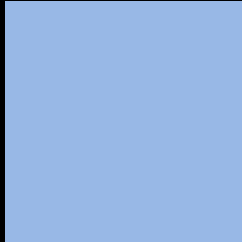
Large Text (above 18pt) WCAG AA × Fail

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 68.3151, -3.6114, -22.9405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

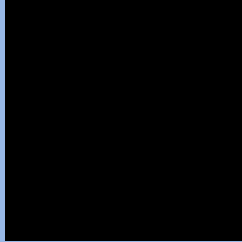
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

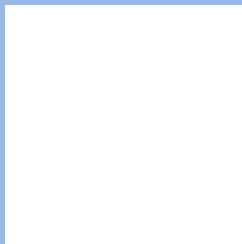
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3151, -3.6114, -22.9405 Background



This preview shows how black text looks on a background with the HunterLab color 68.3151, -3.6114, -22.9405.



This preview shows how white text looks on a background with the HunterLab color 68.3151, -3.6114, -22.9405.

-22.9405.

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

68.3151, -3.6114, -22.9405

Protanopia

68.3627, 2.4693, -20.8603

Deuteranopia

68.1869, 5.2222, -23.6291



Tritanopia

68.4586, -13.0270, -7.5200

Trichromacy



Original Color

68.3151, -3.6114, -22.9405

Protanomaly

68.1438, 0.2790, -21.8675

Deuteranomaly

68.1259, 1.9933, -23.7821

Tritanomaly

68.2940, -9.7565, -12.7397

Monochromacy



Original Color

68.3151, -3.6114, -22.9405

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5803, -3.9118, -5.2979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3151, -3.6114, -22.9405 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(152, 184, 230)` looks like.

```
.text, #text, p{  
    color:rgb(152, 184, 230)  
}
```

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(152, 184, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 184, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3151, -3.6114, -22.9405 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(152, 184, 230) }
```


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

```
.border{ border-color:rgb(152, 184, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 184, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 184, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 184, 230);  
box-shadow:4px 4px 4px 4px rgb(152, 184,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3151, -3.6114, -22.9405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 184, 230) }
```

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

```
.background{ background-color: rgb(152,  
184, 230) }
```

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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