

Converting Colors

HunterLab(65.7096, -4.6439,
-21.7750)

Have a look what the booklet for
HunterLab(65.7096, -4.6439,
-21.7750) contains.

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Color

**HunterLab(65.6079, -4.3346,
-22.1009)**

Conversions

Conversions Part 1

Format	Color
Hex	90B2DE
RGB	144, 178, 222
RGB Percent	56%, 70%, 87%
CMY	0.4353, 0.3019, 0.1294
CMYK	0.35, 0.20, 0.00, 0.13
HSL	214°, 54%, 72%
HSV	214°, 35%, 87%
XYZ	40.6068, 43.0440, 75.2753
YIQ	172.8500, -34.3880, 6.4760

Conversions

Conversions Part 2

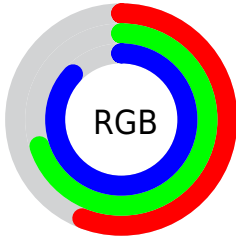
Format	Color
RYB	144, 168, 222
Decimal	9482974
CIELab	71.59, -0.94, -25.84
CIELCh	72, 25.853, 267.913
Yxy	43.0456, 0.2555, 0.2708
Android (android.graphics.Color)	4287673054 (0xFF90B2DE)
YUV	172.8500, 24.2310, -25.3014
Hunter-Lab	65.6079, -4.3346, -22.1009

Details

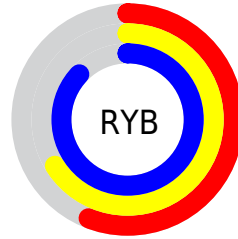
The HunterLab color $65.6079, -4.3346, -22.1009$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.1508, 1.6619, 23.7172$, and the grayscale version is $64.4960, -3.4413, 3.5042$.

A 20% lighter version of the original color is $88.5127, -11.1251, -9.0264$, and $44.6496, -3.1770, -21.0895$ is the 20% darker color. If you saturate the color by 10%, you get $60.3996, -3.0755, -30.6743$, and if you desaturate by 10%, it is $71.0339, -4.9948, -13.9991$.

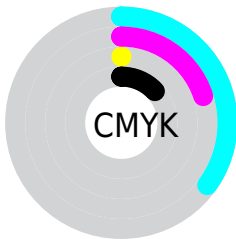
Distribution



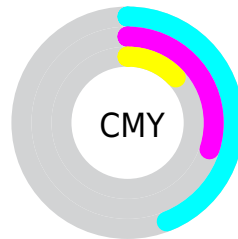
- Red (56%)
- Green (70%)
- Blue (87%)



- Red (56%)
- Yellow (66%)
- Blue (87%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6079, -4.3346, -22.1009 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 65.6079, -4.3346, -22.1009 by changing the saturation by 10% instead.

■ 65.6079, -4.3346,
-22.1009

■ 65.6079, -4.3346,
-22.1009

189.4200,
-11.3018, -23.3302

■ 54.7000, -3.7034,
-21.6895

■ 89.3195, -5.6920,
-22.7438

■ 44.4731, -3.1047,
-21.2229

■ 102.0578, -6.4144,
-22.9799

■ 34.9774, -2.5410,
-20.7084

115.3499, -7.1646,
-23.1616

■ 26.2743, -2.0145,
-20.1694

129.1737, -7.9417,
-23.2909

■ 18.4438, -1.5276,
-19.6694

143.5094, -8.7447,
-23.3704

■ 11.5970, -1.0832,
-19.3965

158.3395, -9.5729,

■ 4.1901, -1.2031,

-23.4020

-31.1726

173.6478,
-10.4254, -23.3880

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6079, -4.3346,
-22.1009

■ 65.6079, -4.3346,
-22.1009

■ 60.3996, -3.0755,
-30.6743

■ 71.0339, -4.9948,
-13.9991

■ 55.4340, -1.1134,
-39.7765

■ 76.6497, -5.1434,
-6.3152

■ 50.7464, 1.6631,
-49.4440

■ 82.4361, -4.8562,
1.0076

■ 46.3759, 5.3646,
-59.6816

■ 88.3762, -4.1960,
8.0203

■ 42.3647, 10.0770,

■ 94.4555, -3.2162,

-70.4362

14.7675

■ 38.7525, 15.8181,
-81.5766

■ 98.4243, -9.7557,
18.8477

■ 37.1231, 18.8849,
-87.1677

■ 99.0222, -10.7191,
19.4507

Harmonies

Analogous

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



65.6092, -15.2156, -17.6620



65.6079, -4.3346, -22.1009



65.6092, 7.5477, -18.7066

Triad

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



65.6092, -4.3352, -22.0996



65.6092, 17.9510, 12.9604



65.6092, -21.7766, 14.1081

Complementary

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



65.6079, -4.3346, -22.1009



73.1508, 1.6619, 23.7172

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.



65.6092, -13.8698, 20.0329



65.6079, -4.3346, -22.1009



65.6092, 9.0909, 19.4579

Square

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



65.6092, -4.3352, -22.0996



65.6092, 20.9484, 2.7739



65.6092, -2.6692, 21.8034



65.6092, -24.8290, 4.3588

Rectangle

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



65.6079, -4.3346, -22.1009



65.6092, 14.3438, -12.7467



65.6092, -2.6692, 21.8034



65.6092, -19.6273, 16.5430

Sweetspot

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



65.6092, -4.3352, -22.0996



92.4011, -5.9389, -3.8728



78.5852, -31.7148, 12.4397



42.3229, -2.7641, -2.3373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6092, -4.3352, -22.0996



72.3543, -4.0899, -33.0126



56.1324, 14.1934, -38.1585



37.7112, -2.3732, -0.9968



28.9796, 13.7406, -65.8840



8.7056, 1.4392, -13.9881

Inverse Universe

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



62.2027, 29.2743, -1.3072



68.0660, 42.4741, -2.0737



83.1732, -16.5721, 32.1509



37.1474, 2.0442, 1.2184



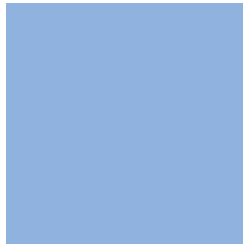
31.2343, 55.1916, 6.9908



8.3304, 14.9214, 0.3034

Previews

White Background



This preview shows how the HunterLab color 65.6079, -4.3346, -22.1009 looks on a white background.

Color Contrast Check

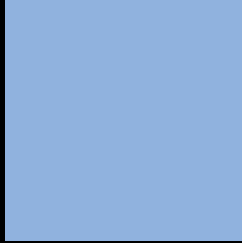
Large Text (above 18pt) WCAG AA × Fail

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 65.6079, -4.3346, -22.1009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

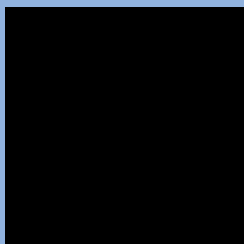
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

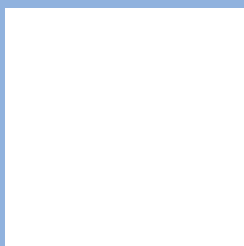
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6079, -4.3346, -22.1009 Background



This preview shows how black text looks on a background with the HunterLab color 65.6079, -4.3346, -22.1009.



This preview shows how white text looks on a background with the HunterLab color 65.6079, -4.3346, -22.1009.

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

65.6079, -4.3346, -22.1009

Protanopia

65.4936, 2.6887, -20.2659

Deuteranopia

65.5284, 4.6305, -22.7064



Tritanopia

65.4908, -12.9797, -7.6941

Trichromacy



Original Color

65.6079, -4.3346, -22.1009

Protanomaly

65.5708, 0.0015, -20.8199

Deuteranomaly

65.4744, 1.4382, -22.8478

Tritanomaly

65.6349, -10.2122, -12.4826

Monochromacy



Original Color

65.6079, -4.3346, -22.1009

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.8868, -4.5202, -5.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6079, -4.3346, -22.1009 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(144, 178, 222)` looks like.

```
.text, #text, p{  
    color:rgb(144, 178, 222)  
}
```

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(144, 178, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 178, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6079, -4.3346, -22.1009 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(144, 178, 222) }
```


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

```
.border{ border-color:rgb(144, 178, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 178, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 178, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 178, 222);  
box-shadow:4px 4px 4px 4px rgb(144, 178,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6079, -4.3346, -22.1009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 178, 222) }
```

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

```
.background{ background-color: rgb(144,  
178, 222) }
```

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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