

Converting Colors

HunterLab(65.5168, -9.9476,
-22.2475)

Have a look what the booklet for
HunterLab(65.5168, -9.9476,
-22.2475) contains.

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Color

**HunterLab(65.3891, -9.8438,
-22.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB5DE
RGB	126, 181, 222
RGB Percent	49%, 71%, 87%
CMY	0.5059, 0.2902, 0.1294
CMYK	0.43, 0.18, 0.00, 0.13
HSL	206°, 59%, 68%
HSV	206°, 43%, 87%
XYZ	38.3129, 42.7573, 75.3410
YIQ	169.2290, -45.9410, 1.0910

Conversions

Conversions Part 2

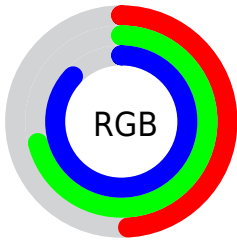
Format	Color
RYB	126, 161, 222
Decimal	8304094
CIELab	71.39, -7.33, -26.22
CIElCh	71, 27.229, 254.382
Yxy	42.7590, 0.2450, 0.2734
Android (android.graphics.Color)	4286494174 (0xFF7EB5DE)
YUV	169.2290, 26.0161, -37.9118
Hunter-Lab	65.3891, -9.8438, -22.5413

Details

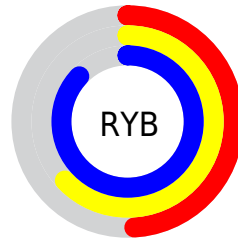
The HunterLab color **65.3891, -9.8438, -22.5413** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **66.8391, 10.4455, 23.8582**, and the grayscale version is **62.9940, -3.3612, 3.4226**.

A 20% lighter version of the original color is **88.1666, -17.3783, -9.5979**, and **44.1933, -7.7853, -21.9527** is the 20% darker color. If you saturate the color by 10%, you get **61.2607, -9.4989, -29.3027**, and if you desaturate by 10%, it is **69.7324, -9.5206, -15.9571**.

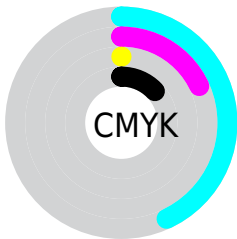
Distribution



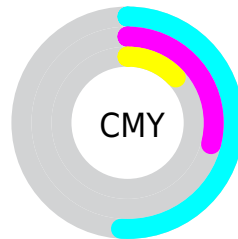
- Red (49%)
- Green (71%)
- Blue (87%)



- Red (49%)
- Yellow (63%)
- Blue (87%)



- Cyan (43%)
- Magenta (18%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3891, -9.8438, -22.5413 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 65.3891, -9.8438, -22.5413 by changing the saturation by 10% instead.

■ 65.3891, -9.8438,
-22.5413

■ 65.3891, -9.8438,
-22.5413

189.1083,
-19.2400, -23.8780

■ 54.4941, -8.8726,
-22.1186

■ 89.0769, -11.8244,
-23.2082

■ 44.2809, -7.9104,
-21.6417

■ 101.8042,
-12.8359, -23.4566

■ 34.8000, -6.9534,
-21.1190

■ 115.0857,
-13.8627, -23.6504

■ 26.1131, -5.9951,
-20.5759

128.8994,
-14.9055, -23.7919

■ 18.3006, -5.0242,
-20.0807

143.2253,
-15.9644, -23.8833

■ 11.4743, -4.0184,
-19.8351

158.0459,

■ 3.9243, -6.8675,

-17.0398, -23.9267

-33.7695

173.3451,
-18.1316, -23.9243

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3891, -9.8438,
-22.5413

■ 65.3891, -9.8438,
-22.5413

■ 61.2607, -9.4989,
-29.3027

■ 69.7324, -9.5206,
-15.9571

■ 57.3630, -8.4084,
-36.2300

■ 74.2683, -8.6039,
-9.5574

■ 53.7166, -6.5032,
-43.2924

■ 78.9810, -7.1643,
-3.3362

■ 50.3384, -3.7347,
-50.4445

■ 83.8552, -5.2651,
2.7160


■ 47.2384, -0.0965,


■ 88.8772, -2.9621,


-57.6328

8.6118

 45.2788, 2.7561,
-62.5442

 93.6051, -1.7803,
13.8744

 96.5831, -6.7538,
16.9720

 99.0222, -10.7191,
19.4506

Harmonies

Analogous

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



65.3903, -19.8136, -14.5565



65.3891, -9.8438, -22.5413



65.3903, 2.5912, -22.7162

Triad

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



65.3903, -9.8441, -22.5401



65.3903, 21.4814, 8.9927



65.3903, -19.4834, 17.8941

Complementary

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



65.3891, -9.8438, -22.5413



66.8391, 10.4455, 23.8582

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.



65.3903, -9.3618, 22.0738



65.3891, -9.8438, -22.5413



65.3903, 14.6050, 17.6287

Square

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



65.3903, -9.8441, -22.5401



65.3903, 21.3277, -2.9064



65.3903, 3.1111, 21.9868



65.3903, -25.0869, 9.4257

Rectangle

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



65.3891, -9.8438, -22.5413



65.3903, 10.6555, -18.2849



65.3903, 3.1111, 21.9868



65.3903, -16.5315, 19.7699

Sweetspot

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



65.3903, -9.8441, -22.5401



92.4896, -8.3547, -3.8024



77.0924, -38.5687, 19.0821



42.2144, -4.0621, -2.4998

0.0000, NaN, NaN



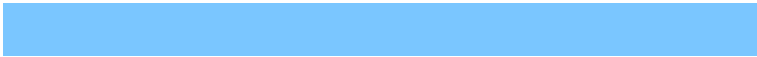
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3903, -9.8441, -22.5401



72.0723, -11.1802, -33.6138



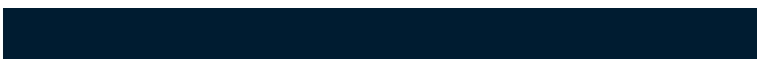
51.7313, 14.0744, -47.0828



38.1321, -3.0649, -0.4825



35.2169, 1.5574, -47.3800



10.1795, -1.1138, -10.3190

Inverse Universe

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



58.1283, 39.3074, -8.0850



62.7469, 56.5671, -11.0394



80.7033, -13.0837, 34.9975



37.1907, 2.2768, 0.6013



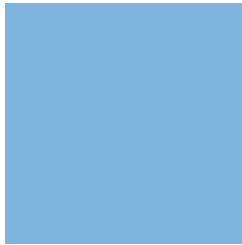
31.8748, 57.5224, -2.1603



8.4974, 15.5252, -2.0521

Previews

White Background



This preview shows how the HunterLab color 65.3891, -9.8438, -22.5413 looks on a white background.

Color Contrast Check

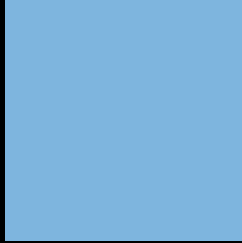
Large Text (above 18pt) WCAG AA × Fail

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 65.3891, -9.8438, -22.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

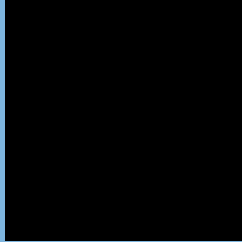
Any Text WCAG AA ✓ Pass

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 65.3891, -9.8438, -22.5413 Background



This preview shows how black text looks on a background with the HunterLab color 65.3891, -9.8438, -22.5413.



This preview shows how white text looks on a background with the HunterLab color 65.3891, -9.8438,

-22.5413.

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

65.3891, -9.8438, -22.5413

Protanopia

65.0810, 2.5565, -19.0376

Deuteranopia

65.1974, 5.0951, -23.8678



Tritanopia

65.4684, -17.7242, -9.4557

Trichromacy



Original Color

65.3891, -9.8438, -22.5413

Protanomaly

64.9661, -2.2415, -20.5419

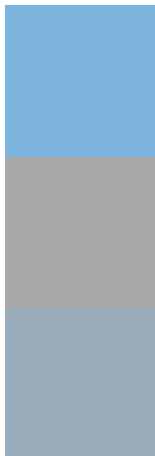
Deuteranomaly

65.2434, -0.8770, -23.2545

Tritanomaly

65.5535, -15.1896, -13.8449

Monochromacy



Original Color

65.3891, -9.8438, -22.5413

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4746, -6.5881, -5.4430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3891, -9.8438, -22.5413 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(126, 181, 222)` looks like.

```
.text, #text, p{  
    color:rgb(126, 181, 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(126, 181, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 181, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3891, -9.8438, -22.5413 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(126, 181, 222) }
```


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

```
.border{ border-color:rgb(126, 181, 222) }
```

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

Here you see how a box with a 4 pixel rgb(126, 181, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 181, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 181, 222);  
box-shadow:4px 4px 4px 4px rgb(126, 181,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3891, -9.8438, -22.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 181, 222) }
```

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

```
.background{ background-color: rgb(126,  
181, 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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