

Converting Colors

HunterLab(61.3520, -9.9729,
-36.1485)

Have a look what the booklet for
HunterLab(61.3520, -9.9729,
-36.1485) contains.

HunterLab(61.4720, -10.2025, -35.9339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.4720,
-10.2025, -35.9339)**

Conversions

Conversions Part 1

Format	Color
Hex	58ADE8
RGB	88, 173, 232
RGB Percent	35%, 68%, 91%
CMY	0.6549, 0.3216, 0.0902
CMYK	0.62, 0.25, 0.00, 0.09
HSL	205°, 76%, 63%
HSV	205°, 62%, 91%
XYZ	33.5336, 37.7881, 81.8704
YIQ	154.3110, -69.5990, 0.3290

Conversions

Conversions Part 2

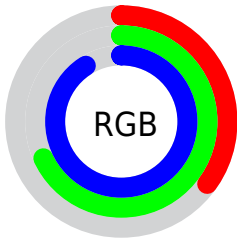
Format	Color
R _Y B	88, 141, 232
Decimal	5811688
CIE Lab	67.87, -8.18, -37.27
CIE LCh	68, 38.158, 257.626
Yxy	37.7894, 0.2189, 0.2467
Android (android.graphics.Color)	4284001768 (0xFF58ADE8)
YUV	154.3110, 38.3007, -58.1547
Hunter-Lab	61.4720, -10.2025, -35.9339

Details

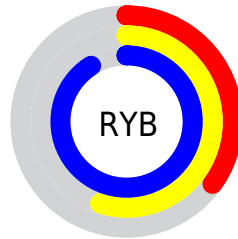
The HunterLab color **61.4720, -10.2025, -35.9339** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **62.2335, 21.5255, 29.9274**, and the grayscale version is **56.8432, -3.0330, 3.0884**.

A 20% lighter version of the original color is **83.1242, -20.5155, -16.6192**, and **40.9992, -7.8624, -34.2728** is the 20% darker color. If you saturate the color by 10%, you get **57.7188, -8.4827, -43.0054**, and if you desaturate by 10%, it is **65.4857, -11.0756, -28.9636**.

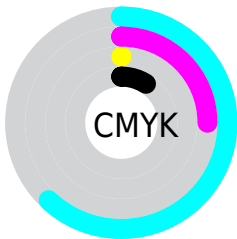
Distribution



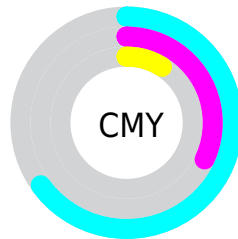
- Red (35%)
- Green (68%)
- Blue (91%)



- Red (35%)
- Yellow (55%)
- Blue (91%)



- Cyan (62%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (65%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4720, -10.2025, -35.9339 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 61.4720, -10.2025, -35.9339 by changing the saturation by 10% instead.

■ 61.4720, -10.2025,
-35.9339

■ 61.4720, -10.2025,
-35.9339

183.4981,
-19.8810, -39.9202

■ 50.8127, -9.1873,
-35.2863

■ 84.7262, -12.2590,
-37.1419

■ 40.8515, -8.1767,
-34.6445

■ 97.2521, -13.3049,
-37.6835

■ 31.6428, -7.1650,
-34.0632

■ 110.3409,
-14.3640, -38.1775

■ 23.2537, -6.1426,
-33.6635

■ 123.9693,
-15.4374, -38.6225

■ 15.7740, -5.0929,
-33.7400

138.1167,
-16.5254, -39.0184

■ 9.3312, -4.3170,
-35.1716

152.7648,

0.0000, NaN, -NF

-17.6285, -39.3660

0.0000, NaN, -NF

167.8969,
-18.7470, -39.6662

0.0000, NaN, NaN

■ 61.4720, -10.2025,
-35.9339

■ 61.4720, -10.2025,
-35.9339

■ 57.7188, -8.4827,
-43.0054

■ 65.4857, -11.0756,
-28.9636

■ 54.2387, -5.8679,
-50.1357

■ 69.7378, -11.1726,
-22.1305

■ 51.0417, -2.3503,
-57.2714

■ 74.2104, -10.5706,
-15.4522

■ 48.6840, 0.9774,
-62.9607

■ 78.8848, -9.3467,
-8.9360

■ 83.7441, -7.5729,
-2.5812

■ 88.7725, -5.3146,
3.6185

■ 93.9560, -2.6296,
9.6727

■ 97.4002, -6.0684,
13.4383

■ 99.3007, -9.1805,
15.4444

Harmonies

Analogous

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



61.4731, -23.9971, -24.6836



61.4720, -10.2025, -35.9339



61.4731, 7.0404, -34.7599

Triad

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



61.4731, -10.2023, -35.9326



61.4731, 31.4670, 12.1196



61.4731, -25.8296, 20.9784

Complementary

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



61.4720, -10.2025, -35.9339



62.2335, 21.5255, 29.9274

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.



61.4731, -12.9678, 26.3900



61.4720, -10.2025, -35.9339



61.4731, 20.5977, 22.3258

Square

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



61.4731, -10.2023, -35.9326



61.4731, 32.4178, -3.7747



61.4731, 3.9558, 26.8039



61.4731, -32.3319, 9.7055

Rectangle

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



61.4720, -10.2025, -35.9339



61.4731, 18.2075, -27.1012



61.4731, 3.9558, 26.8039



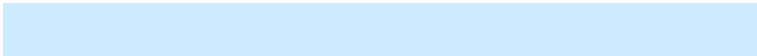
61.4731, -22.1753, 23.3914

Sweetspot

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



61.4731, -10.2023, -35.9326



89.3993, -9.8792, -7.8297



78.6460, -51.2930, 27.1833



40.6498, -4.8065, -4.5716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4731, -10.2023, -35.9326



63.3275, -8.8586, -49.7089



41.8143, 26.6416, -82.0198



39.1078, -3.2311, -0.4344



36.6220, 0.1271, -46.0487



10.8297, -1.4073, -10.4982

Inverse Universe

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



52.1094, 60.6001, -11.8139



53.2853, 78.2984, -12.4759



82.3390, -14.0017, 43.8425



38.0921, 2.3740, 0.5311



32.4833, 58.7914, -3.5273



8.9335, 16.3541, -2.4070

Previews

White Background



This preview shows how the HunterLab color 61.4720, -10.2025, -35.9339 looks on a white background.

Color Contrast Check

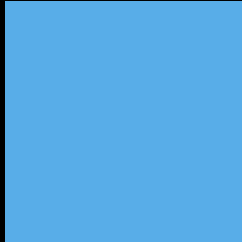
Large Text (above 18pt) WCAG AA × Fail

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 61.4720, -10.2025, -35.9339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

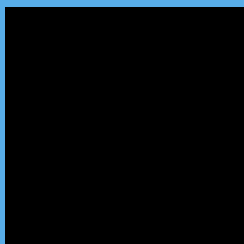
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

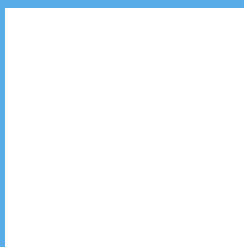
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4720, -10.2025, -35.9339 Background



This preview shows how black text looks on a background with the HunterLab color 61.4720, -10.2025, -35.9339.



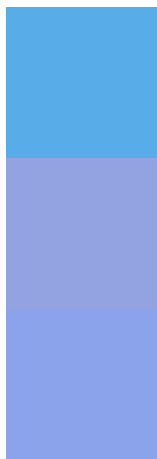
This preview shows how white text looks on a background with the HunterLab color 61.4720, -10.2025, -35.9339.

-10.2025, -35.9339.

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

61.4720, -10.2025, -35.9339

Protanopia

61.1764, 5.0064, -30.5622

Deuteranopia

61.2684, 4.7418, -37.4920



Tritanopia

61.5506, -24.4896, -12.2351

Trichromacy



Original Color

61.4720, -10.2025, -35.9339

Protanomaly

61.0361, -1.2227, -33.0052

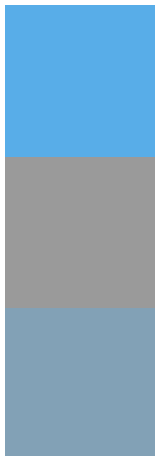
Deuteranomaly

61.2484, -1.4738, -36.9106

Tritanomaly

61.2994, -19.4269, -20.2861

Monochromacy



Original Color

61.4720, -10.2025, -35.9339

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.9767, -7.8806, -9.6715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4720, -10.2025, -35.9339 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(88, 173, 232)` looks like.

```
.text, #text, p{  
    color:rgb(88, 173, 232)  
}
```

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(88, 173, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 173, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4720, -10.2025, -35.9339 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(88, 173, 232) }
```


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

```
.border{ border-color:rgb(88, 173, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 173, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 173, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 173, 232);  
box-shadow:4px 4px 4px 4px rgb(88, 173,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4720, -10.2025, -35.9339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 173, 232) }
```

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

```
.background{ background-color: rgb(88, 173,  
232) }
```

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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