

Converting Colors

HunterLab(61.1361, -23.0442,
-22.1484)

Have a look what the booklet for
HunterLab(61.1361, -23.0442,
-22.1484) contains.

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Color

**HunterLab(61.1438,
-23.1934, -21.8537)**

Conversions

Conversions Part 1

Format	Color
Hex	2AB3D2
RGB	42, 179, 210
RGB Percent	16%, 70%, 82%
CMY	0.8352, 0.2980, 0.1765
CMYK	0.80, 0.15, 0.00, 0.18
HSL	191°, 67%, 49%
HSV	191°, 80%, 82%
XYZ	28.7079, 37.3856, 66.6759
YIQ	141.5710, -91.6030, -19.4030

Conversions

Conversions Part 2

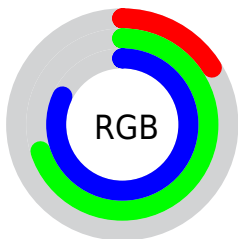
Format	Color
RYB	42, 117, 210
Decimal	2798546
CIELab	67.57, -24.72, -25.76
CIELCh	68, 35.702, 226.176
Yxy	37.3870, 0.2162, 0.2816
Android (android.graphics.Color)	4280988626 (0xFF2AB3D2)
YUV	141.5710, 33.7355, -87.3238
Hunter-Lab	61.1438, -23.1934, -21.8537

Details

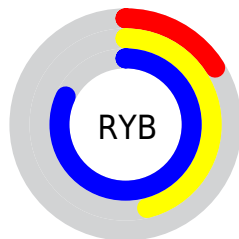
The HunterLab color **61.1438, -23.1934, -21.8537** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **43.1695, 45.9370, 24.3946**, and the grayscale version is **51.7361, -2.7605, 2.8109**.

A 20% lighter version of the original color is **83.8747, -29.8146, -15.7158**, and **41.5792, -15.3348, -18.8669** is the 20% darker color. If you saturate the color by 10%, you get **59.6006, -22.5472, -24.3249**, and if you desaturate by 10%, it is **62.8705, -23.1670, -19.1661**.

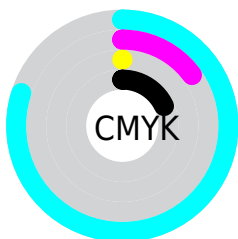
Distribution



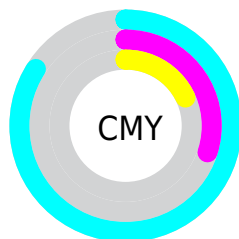
- Red (16%)
- Green (70%)
- Blue (82%)



- Red (16%)
- Yellow (46%)
- Blue (82%)



- Cyan (80%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (84%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1438, -23.1934, -21.8537 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 61.1438, -23.1934, -21.8537 by changing the saturation by 10% instead.

61.1438, -23.1934,
-21.8537

61.1438, -23.1934,
-21.8537

183.0254,
-39.5529, -23.2495

50.5047, -21.2168,
-21.4214

84.3609, -26.9922,
-22.5395

40.5652, -19.1656,
-20.9357

96.8696, -28.8380,
-22.7960

31.3799, -17.0116,
-20.4084

109.9419,
-30.6588, -22.9970

23.0165, -14.7107,
-19.8741

123.5545,
-32.4604, -23.1449

15.5657, -12.1874,
-19.4280

137.6867,
-34.2473, -23.2418

9.1523, -12.2592,
-19.3937

152.3201,

0.0000, NaN, -NF

-36.0231, -23.2902

0.0000, NaN, -NF

167.4380,
-37.7908, -23.2921

0.0000, NaN, NaN

■ 61.1438, -23.1934,
-21.8537

■ 61.1438, -23.1934,
-21.8537

■ 59.6006, -22.5472,
-24.3249

■ 62.8705, -23.1670,
-19.1661

■ 58.2018, -21.3656,
-26.6240

■ 64.7878, -22.4353,
-16.2702

■ 58.2007, -21.3647,
-26.6257

■ 66.9007, -20.9956,
-13.1808

■ 69.2084, -18.8673,
-9.9197

■ 71.7072, -16.0850,
-6.5110

■ 74.3909, -12.6930,
-2.9792

■ 77.2521, -8.7408,
0.6529

■ 80.2823, -4.2800,
4.3646

■ 83.4727, 0.6388,
8.1377

Harmonies

Analogous

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



61.1449, -30.1608, -5.4238



61.1438, -23.1934, -21.8537



61.1449, -10.4633, -32.5716

Triad

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



61.1449, -23.1932, -21.8527



61.1449, 29.6630, -4.1066



61.1449, -11.6242, 25.3355

Complementary

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



61.1438, -23.1934, -21.8537



43.1695, 45.9370, 24.3946

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.



61.1449, 4.2808, 25.5159



61.1438, -23.1934, -21.8537



61.1449, 29.2696, 10.9517

Square

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



61.1449, -23.1932, -21.8527



61.1449, 20.6186, -20.6767



61.1449, 19.5936, 20.9396



61.1449, -23.9673, 20.3603

Rectangle

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



61.1438, -23.1934, -21.8537



61.1449, 0.0882, -33.6225



61.1449, 19.5936, 20.9396



61.1449, -6.5490, 25.9049

Sweetspot

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



61.1449, -23.1932, -21.8527



91.2074, -17.7065, -5.6089



68.6039, -54.4922, 35.8998



41.6435, -8.8833, -3.3259

0.0000, NaN, NaN



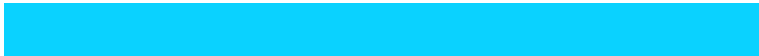
46.2646, -2.4686, 2.5136

Same Dimension

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



61.1449, -23.1932, -21.8527



73.0023, -27.0601, -32.3272



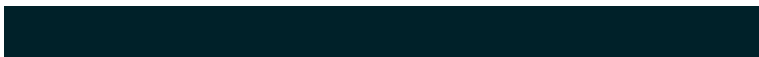
36.5627, 17.5439, -76.0376



36.0841, -3.9581, 0.4048



45.6058, -16.8885, -20.5458



11.2318, -4.5869, -4.1369

Inverse Universe

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



43.1435, 71.5575, -30.7730



51.1135, 95.5065, -37.4271



61.5771, 5.3544, 35.9267



34.5978, 2.4659, -0.4572



31.8919, 60.3009, -23.4620



7.6069, 14.4905, -6.4295

Previews

White Background



This preview shows how the HunterLab color 61.1438, -23.1934, -21.8537 looks on a white background.

Color Contrast Check

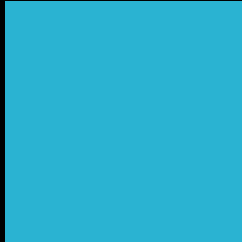
Large Text (above 18pt) WCAG AA × Fail

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 61.1438, -23.1934, -21.8537 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

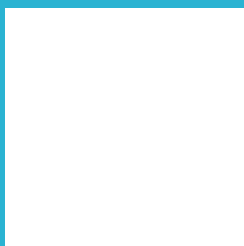
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1438, -23.1934, -21.8537 Background



This preview shows how black text looks on a background with the HunterLab color 61.1438, -23.1934, -21.8537.



This preview shows how white text looks on a background with the HunterLab color 61.1438, -23.1934, -21.8537.

-23.1934, -21.8537.

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

61.1438, -23.1934, -21.8537

Protanopia

60.7342, 1.3748, -14.7075

Deuteranopia

60.8442, 4.5093, -24.4224



Tritanopia

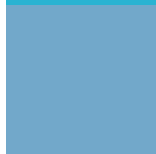
61.0143, -28.1822, -13.6453

Trichromacy



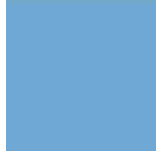
Original Color

61.1438, -23.1934, -21.8537



Protanomaly

59.8723, -10.5579, -18.6255



Deuteranomaly

60.2114, -8.4439, -25.0333



Tritanomaly

60.9515, -26.3379, -16.6551

Monochromacy



Original Color

61.1438, -23.1934, -21.8537



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

54.1266, -13.4623, -6.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1438, -23.1934, -21.8537 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(42, 179, 210)` looks like.

```
.text, #text, p{  
    color:rgb(42, 179, 210)  
}
```

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(42, 179, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 179, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1438, -23.1934, -21.8537 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(42, 179, 210) }
```


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

```
.border{ border-color:rgb(42, 179, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 179, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 179, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 179, 210);  
box-shadow:4px 4px 4px 4px rgb(42, 179,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1438, -23.1934, -21.8537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 179, 210) }
```

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

```
.background{ background-color: rgb(42, 179,  
210) }
```

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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