

Converting Colors

HunterLab(61.1861, -23.1527,
-24.9897)

Have a look what the booklet for
HunterLab(61.1861, -23.1527,
-24.9897) contains.

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Color

**HunterLab(61.0877,
-22.9924, -25.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	16B3D7
RGB	22, 179, 215
RGB Percent	9%, 70%, 84%
CMY	0.9136, 0.2980, 0.1569
CMYK	0.90, 0.17, 0.00, 0.16
HSL	191°, 81%, 46%
HSV	191°, 90%, 84%
XYZ	28.7167, 37.3171, 69.9794
YIQ	136.1610, -105.1280, -22.0880

Conversions

Conversions Part 2

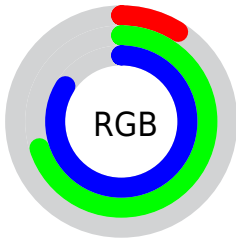
Format	Color
R_{YB}	22, 109, 215
Decimal	1487831
CIE _{Lab}	67.52, -24.47, -28.61
CIE _{LCh}	68, 37.642, 229.459
Yxy	37.3184, 0.2111, 0.2744
Android (android.graphics.Color)	4279677911 (0xFF16B3D7)
YUV	136.1610, 38.8676, -100.1192
Hunter-Lab	61.0877, -22.9924, -25.1586

Details

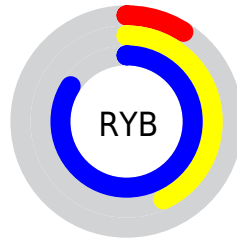
The HunterLab color **61.0877, -22.9924, -25.1586** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **41.8739, 53.2586, 25.6580**, and the grayscale version is **49.5672, -2.6448, 2.6931**.

A 20% lighter version of the original color is **83.5990, -30.8589, -16.1246**, and **41.7849, -14.1459, -21.6905** is the 20% darker color. If you saturate the color by 10%, you get **59.6376, -21.7543, -27.5485**, and if you desaturate by 10%, it is **62.6928, -23.6675, -22.5845**.

Distribution



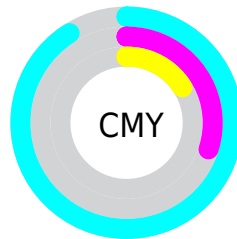
- Red (9%)
- Green (70%)
- Blue (84%)



- Red (9%)
- Yellow (43%)
- Blue (84%)



- Cyan (90%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (91%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0877, -22.9924, -25.1586 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 61.0877, -22.9924, -25.1586 by changing the saturation by 10% instead.

61.0877, -22.9924,
-25.1586

61.0877, -22.9924,
-25.1586

182.9445,
-39.2470, -27.2636

50.4521, -21.0307,
-24.6572

84.2984, -26.7638,
-25.9972

40.5163, -18.9958,
-24.1126

96.8042, -28.5971,
-26.3334

31.3349, -16.8596,
-23.5452

109.8737,
-30.4059, -26.6147

22.9760, -14.5784,
-23.0064

123.4836,
-32.1961, -26.8429

15.5302, -12.0777,
-22.6315

137.6132,
-33.9720, -27.0200

9.1213, -12.1758,
-22.8675

152.2440,

0.0000, NaN, -NF

-35.7372, -27.1478

0.0000, NaN, -NF

167.3595,
-37.4948, -27.2284

0.0000, NaN, NaN

■ 61.0877, -22.9924,
-25.1586

■ 61.0877, -22.9924,
-25.1586

■ 59.6376, -21.7543,
-27.5485

■ 62.6928, -23.6675,
-22.5845

■ 59.6025, -21.7216,
-27.6072

■ 64.4841, -23.6493,
-19.7914

■ 66.4732, -22.9040,
-16.7839

■ 68.6637, -21.4298,
-13.5789

■ 71.0549, -19.2473,
-10.1991

■ 73.6425, -16.3927,
-6.6696

■ 76.4203, -12.9122,
-3.0156

■ 79.3804, -8.8569,
0.7394

■ 82.5140, -4.2800,
4.5741

Harmonies

Analogous

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



61.0888, -30.9955, -7.9016



61.0877, -22.9924, -25.1586



61.0888, -9.0975, -35.5659

Triad

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



61.0888, -22.9921, -25.1575



61.0888, 32.1002, -2.6076



61.0888, -13.7212, 25.8898

Complementary

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



61.0877, -22.9924, -25.1586



41.8739, 53.2586, 25.6580

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.



61.0888, 2.7995, 26.5868



61.0877, -22.9924, -25.1586



61.0888, 30.5149, 12.7574

Square

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



61.0888, -22.9921, -25.1575



61.0888, 23.4607, -20.3876



61.0888, 19.3392, 22.4691



61.0888, -26.0595, 20.2061

Rectangle

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



61.0877, -22.9924, -25.1586



61.0888, 2.1729, -35.7262



61.0888, 19.3392, 22.4691



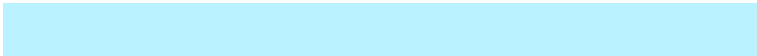
61.0888, -8.5149, 26.6427

Sweetspot

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



61.0888, -22.9921, -25.1575



90.1527, -18.9022, -6.9991



70.0513, -57.9157, 38.8298



41.1867, -9.3687, -3.9357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0888, -22.9921, -25.1575



72.1486, -26.1420, -33.7464



33.5928, 24.6428, -92.3394



37.0076, -4.0563, 0.4035



46.2530, -17.0118, -21.0886



11.8093, -4.7758, -4.4511

Inverse Universe

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



42.7515, 77.3700, -31.4501



50.7800, 95.8750, -36.2777



61.3036, 8.3373, 37.1854



35.4840, 2.5394, -0.4673



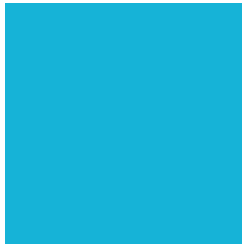
32.4107, 61.2536, -23.6244



8.0256, 15.2757, -6.6861

Previews

White Background



This preview shows how the HunterLab color 61.0877, -22.9924, -25.1586 looks on a white background.

Color Contrast Check

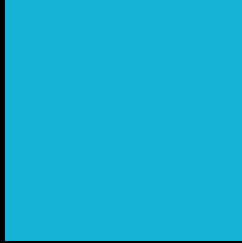
Large Text (above 18pt) WCAG AA × Fail

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 61.0877, -22.9924, -25.1586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

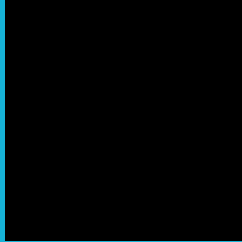
Any Text WCAG AA ✓ Pass

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 61.0877, -22.9924, -25.1586 Background



This preview shows how black text looks on a background with the HunterLab color 61.0877, -22.9924, -25.1586.



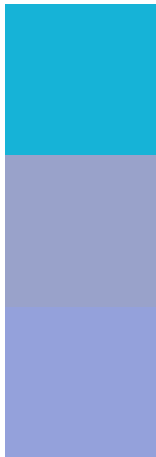
This preview shows how white text looks on a background with the HunterLab color 61.0877, -22.9924, -25.1586.

-22.9924, -25.1586.

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

61.0877, -22.9924, -25.1586

Protanopia

60.7266, 1.6570, -17.1067

Deuteranopia

60.7455, 4.6052, -27.9004



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



Original Color

61.0877, -22.9924, -25.1586



Protanomaly

59.5932, -11.1616, -22.2055



Deuteranomaly

59.9099, -9.0910, -28.8862



Tritanomaly

61.1647, -27.0651, -17.5527

Monochromacy



Original Color

61.0877, -22.9924, -25.1586



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.5414, -14.6955, -8.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0877, -22.9924, -25.1586 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(22, 179, 215)` looks like.

```
.text, #text, p{  
    color:rgb(22, 179, 215)  
}
```

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(22, 179, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 179, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0877, -22.9924, -25.1586 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(22, 179, 215) }
```


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

```
.border{ border-color:rgb(22, 179, 215) }
```

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

Here you see how a box with a 4 pixel rgb(22, 179, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 179, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 179, 215);  
box-shadow:4px 4px 4px 4px rgb(22, 179,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0877, -22.9924, -25.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 179, 215) }
```

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

```
.background{ background-color: rgb(22, 179,  
215) }
```

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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