

Converting Colors

HunterLab(60.7498, -23.5019,
-25.1981)

Have a look what the booklet for
HunterLab(60.7498, -23.5019,
-25.1981) contains.

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Color

**HunterLab(60.9059,
-23.7689, -24.8167)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3D6
RGB	0, 179, 214
RGB Percent	0%, 70%, 84%
CMY	0.9998, 0.2980, 0.1608
CMYK	1.00, 0.16, 0.00, 0.16
HSL	190°, 100%, 42%
HSV	190°, 100%, 84%
XYZ	28.2578, 37.0953, 69.2891
YIQ	129.4690, -117.9190, -27.0630

Conversions

Conversions Part 2

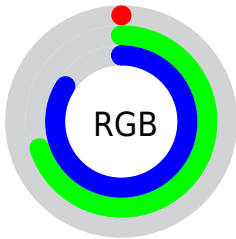
Format	Color
RYB	0, 97, 214
Decimal	46038
CIELab	67.35, -25.55, -28.32
CIELCh	67, 38.144, 227.947
Yxy	37.0966, 0.2099, 0.2755
Android (android.graphics.Color)	4278236118 (0xFF00B3D6)
YUV	129.4690, 41.6738, -113.5443
Hunter-Lab	60.9059, -23.7689, -24.8167

Details

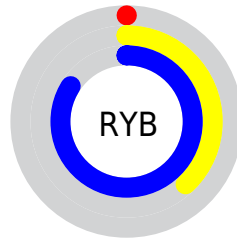
The HunterLab color **60.9059, -23.7689, -24.8167** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **39.3721, 59.5594, 25.3012**, and the grayscale version is **46.9195, -2.5035, 2.5492**.

A 20% lighter version of the original color is **83.4145, -31.5598, -16.3990**, and **41.7432, -14.3866, -21.1187** is the 20% darker color. If you saturate the color by 10%, you get **60.9038, -23.7658, -24.8208**, and if you desaturate by 10%, it is **62.1948, -24.7841, -22.7576**.

Distribution



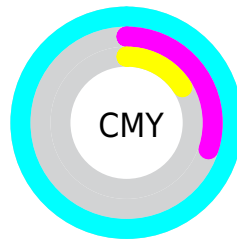
- Red (0%)
- Green (70%)
- Blue (84%)



- Red (0%)
- Yellow (38%)
- Blue (84%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9059, -23.7689, -24.8167 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 60.9059, -23.7689, -24.8167 by changing the saturation by 10% instead.

60.9059, -23.7689,
-24.8167

60.9059, -23.7689,
-24.8167

182.6824,
-40.4763, -26.8608

50.2815, -21.7407,
-24.3208

84.0960, -27.6597,
-25.6427

40.3578, -19.6332,
-23.7810

96.5922, -29.5474,
-25.9721

31.1895, -17.4166,
-23.2166

109.6526,
-31.4080, -26.2466

22.8448, -15.0444,
-22.6783

123.2536,
-33.2474, -26.4679

15.4151, -12.4368,
-22.2993

137.3748,
-35.0704, -26.6379

9.0201, -12.8244,
-22.5418

151.9974,

0.0000, NaN, -NF

-36.8809, -26.7588

0.0000, NaN, -NF

167.1050,
-38.6820, -26.8325

0.0000, NaN, NaN

■ 60.9059, -23.7689,
-24.8167

■ 60.9059, -23.7689,
-24.8167

■ 60.9038, -23.7658,
-24.8208

■ 62.1948, -24.7841,
-22.7576

■ 63.6278, -25.2583,
-20.5169

■ 65.2429, -25.0520,
-18.0506

■ 67.0518, -24.1269,
-15.3600

■ 69.0600, -22.4759,
-12.4578

■ 71.2681, -20.1153,
-9.3637

■ 73.6732, -17.0774,
-6.1007

■ 76.2702, -13.4057,
-2.6928

■ 79.0521, -9.1500,
0.8362

Harmonies

Analogous

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



60.9070, -31.5089, -7.1427



60.9059, -23.7689, -24.8167



60.9070, -9.9749, -35.9399

Triad

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



60.9070, -23.7686, -24.8157



60.9070, 32.3925, -3.5919



60.9070, -13.0666, 26.2132

Complementary

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



60.9059, -23.7689, -24.8167



39.3721, 59.5594, 25.3012

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.



60.9070, 3.7735, 26.6743



60.9059, -23.7689, -24.8167



60.9070, 31.3281, 12.1953

Square

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



60.9070, -23.7686, -24.8157



60.9070, 23.1631, -21.6061



60.9070, 20.3981, 22.2825



60.9070, -25.8160, 20.7796

Rectangle

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



60.9059, -23.7689, -24.8167



60.9070, 1.3643, -36.5596



60.9070, 20.3981, 22.2825



60.9070, -7.7370, 26.8870

Sweetspot

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



60.9070, -23.7686, -24.8157



89.7430, -20.9580, -7.5717



69.4256, -58.9908, 40.5711



40.9295, -10.4662, -4.2966

0.0000, NaN, NaN



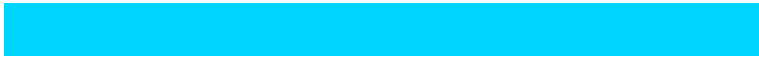
46.2646, -2.4686, 2.5136

Same Dimension

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



60.9070, -23.7686, -24.8157



74.1298, -28.7957, -30.4942



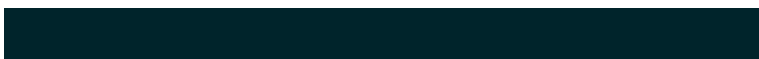
31.4306, 28.1970, -100.1486



37.0754, -4.1650, 0.4842



47.4867, -18.6582, -19.0766



12.0601, -5.1021, -4.0602

Inverse Universe

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



41.8954, 79.5086, -33.1489



51.0672, 96.8897, -40.1443



57.2681, 15.0512, 35.5502



35.4911, 2.5776, -0.5688



32.5903, 61.8877, -26.0395



8.0632, 15.4078, -7.1875

Previews

White Background



This preview shows how the HunterLab color 60.9059, -23.7689, -24.8167 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 60.9059, -23.7689, -24.8167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

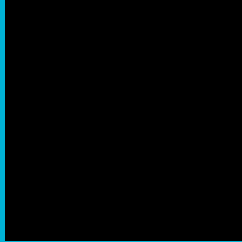
Any Text WCAG AA ✓ Pass

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 60.9059, -23.7689, -24.8167 Background



This preview shows how black text looks on a background with the HunterLab color 60.9059, -23.7689, -24.8167.



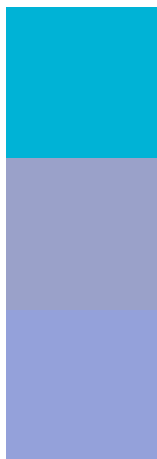
This preview shows how white text looks on a background with the HunterLab color 60.9059,

-23.7689, -24.8167.

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

60.9059, -23.7689, -24.8167

Protanopia

60.4788, 2.2263, -16.8665

Deuteranopia

60.7022, 4.3739, -27.3055



Tritanopia

60.8177, -29.0226, -13.3654

Trichromacy



Original Color

60.9059, -23.7689, -24.8167



Protanomaly

59.2099, -12.6332, -22.2078



Deuteranomaly

59.4934, -10.6739, -28.9484



Tritanomaly

60.7510, -27.0352, -17.5722

Monochromacy



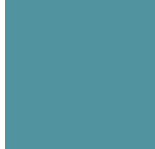
Original Color

60.9059, -23.7689, -24.8167



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.1989, -15.8117, -8.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9059, -23.7689, -24.8167 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(0, 179, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 214)  
}
```

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(0, 179, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9059, -23.7689, -24.8167 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(0, 179, 214) }
```


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

```
.border{ border-color:rgb(0, 179, 214) }
```

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

Here you see how a box with a 4 pixel rgb(0, 179, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9059, -23.7689, -24.8167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 214) }
```

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

```
.background{ background-color: rgb(0, 179,  
214) }
```

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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