

Converting Colors

HunterLab(61.3519, -23.3106,
-26.3448)

Have a look what the booklet for
HunterLab(61.3519, -23.3106,
-26.3448) contains.

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Color

**HunterLab(61.3614,
-23.4708, -26.0298)**

Conversions

Conversions Part 1

Format	Color
Hex	00B4D9
RGB	0, 180, 217
RGB Percent	0%, 71%, 85%
CMY	0.9998, 0.2941, 0.1490
CMYK	1.00, 0.17, 0.00, 0.15
HSL	190°, 100%, 43%
HSV	190°, 100%, 85%
XYZ	28.8456, 37.6522, 71.3928
YIQ	130.3980, -119.1570, -26.6530

Conversions

Conversions Part 2

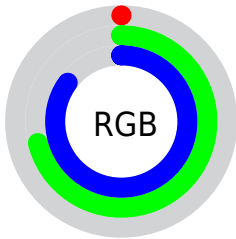
Format	Color
RYB	0, 98, 217
Decimal	46297
CIELab	67.76, -25.04, -29.33
CIELCh	68, 38.566, 229.512
Yxy	37.6535, 0.2092, 0.2731
Android (android.graphics.Color)	4278236377 (0xFF00B4D9)
YUV	130.3980, 42.6948, -114.3590
Hunter-Lab	61.3614, -23.4708, -26.0298

Details

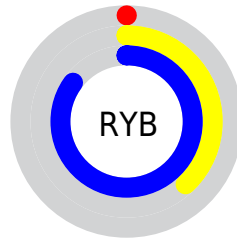
The HunterLab color **61.3614, -23.4708, -26.0298** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **40.0976, 60.1683, 25.7592**, and the grayscale version is **47.2811, -2.5228, 2.5689**.

A 20% lighter version of the original color is **83.7939, -31.8815, -15.8663**, and **42.1751, -14.0838, -22.3123** is the 20% darker color. If you saturate the color by 10%, you get **61.3593, -23.4677, -26.0339**, and if you desaturate by 10%, it is **62.7178, -24.5765, -23.8422**.

Distribution



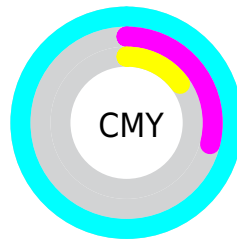
- Red (0%)
- Green (71%)
- Blue (85%)



- Red (0%)
- Yellow (38%)
- Blue (85%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3614, -23.4708, -26.0298 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 61.3614, -23.4708, -26.0298 by changing the saturation by 10% instead.

61.3614, -23.4708,
-26.0298

61.3614, -23.4708,
-26.0298

183.3389,
-39.9584, -28.2967

50.7089, -21.4761,
-25.5136

84.6031, -27.3024,
-26.9021

40.7550, -19.4058,
-24.9571

97.1232, -29.1635,
-27.2562

31.5541, -17.2313,
-24.3822

110.2065,
-30.9989, -27.5559

23.1737, -14.9081,
-23.8441

123.8295,
-32.8145, -27.8025

15.7037, -12.3604,
-23.4856

137.9718,
-34.6149, -27.9981

9.2713, -12.2641,
-23.7545

152.6149,

0.0000, NaN, -NF

-36.4038, -28.1443

0.0000, NaN, -NF

167.7423,
-38.1841, -28.2432

0.0000, NaN, NaN

■ 61.3614, -23.4708,
-26.0298

■ 61.3614, -23.4708,
-26.0298

■ 61.3593, -23.4677,
-26.0339

■ 62.7178, -24.5765,
-23.8422

■ 64.2226, -25.1279,
-21.4706

■ 65.9136, -24.9848,
-18.8714

■ 67.8026, -24.1093,
-16.0469

■ 69.8946, -22.4956,
-13.0114

■ 72.1898, -20.1612,
-9.7857

■ 74.6851, -17.1401,
-6.3939

■ 77.3747, -13.4773,
-2.8608

■ 80.2514, -9.2236,
0.7894

Harmonies

Analogous

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



61.3625, -31.6623, -8.2326



61.3614, -23.4708, -26.0298



61.3625, -9.2329, -36.7748

Triad

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



61.3625, -23.4705, -26.0287



61.3625, 33.0912, -2.7221



61.3625, -14.0269, 26.3551

Complementary

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



61.3614, -23.4708, -26.0298



40.0976, 60.1683, 25.7592

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.



61.3625, 2.9141, 27.0682



61.3614, -23.4708, -26.0298



61.3625, 31.4391, 13.0222

Square

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



61.3625, -23.4705, -26.0287



61.3625, 24.2112, -21.0440



61.3625, 19.9201, 22.9057



61.3625, -26.6438, 20.5791

Rectangle

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



61.3614, -23.4708, -26.0298



61.3625, 2.3332, -36.9247



61.3625, 19.9201, 22.9057



61.3625, -8.6934, 27.1192

Sweetspot

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



61.3625, -23.4705, -26.0287



89.5661, -20.6958, -7.7995



70.5374, -59.8334, 41.0002



40.8357, -10.3293, -4.4193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3625, -23.4705, -26.0287



73.5278, -27.9948, -31.4706



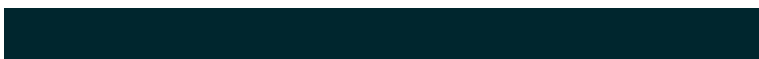
31.1329, 30.7536, -105.2957



37.9893, -4.2422, 0.4670



47.8823, -18.4484, -20.0239



12.5989, -5.2364, -4.4436

Inverse Universe

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



42.4833, 80.5039, -32.6765



50.9793, 96.5794, -38.9629



59.0817, 13.5082, 36.6409



36.3796, 2.6439, -0.5589



33.0731, 62.7110, -25.7007



8.4790, 16.1764, -7.3573

Previews

White Background



This preview shows how the HunterLab color 61.3614, -23.4708, -26.0298 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 61.3614, -23.4708, -26.0298 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

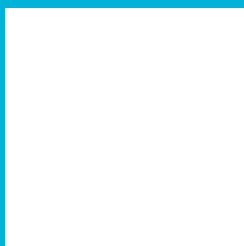
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3614, -23.4708, -26.0298 Background



This preview shows how black text looks on a background with the HunterLab color 61.3614, -23.4708, -26.0298.



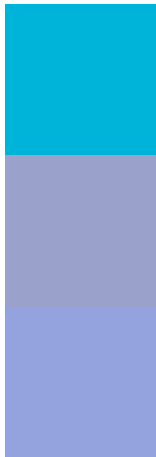
This preview shows how white text looks on a background with the HunterLab color 61.3614, -23.4708, -26.0298.

-23.4708, -26.0298.

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

61.3614, -23.4708, -26.0298

Protanopia

60.8854, 2.3524, -18.0714

Deuteranopia

61.1204, 4.5550, -28.6162



Tritanopia

61.2267, -28.9967, -13.9324

Trichromacy



Original Color

61.3614, -23.4708, -26.0298



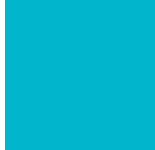
Protanomaly

59.6457, -12.4043, -23.4257



Deuteranomaly

59.9357, -10.4124, -30.2308



Tritanomaly

61.1616, -26.9989, -18.1638

Monochromacy



Original Color

61.3614, -23.4708, -26.0298



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.6236, -15.6773, -9.1147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3614, -23.4708, -26.0298 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, 180, 217)` looks like.

```
.text, #text, p{  
    color:rgb(0, 180, 217)  
}
```

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, 180, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 180, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3614, -23.4708, -26.0298 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, 180, 217) }
```


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

```
.border{ border-color:rgb(0, 180, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 180, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 180, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 180, 217);  
box-shadow:4px 4px 4px 4px rgb(0, 180,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3614, -23.4708, -26.0298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 180, 217) }
```

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

```
.background{ background-color: rgb(0, 180,  
217) }
```

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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