

Converting Colors

HunterLab(63.6221, -30.9452,
-30.0153)

Have a look what the booklet for
HunterLab(63.6221, -30.9452,
-30.0153) contains.

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Color

**HunterLab(65.1370,
-25.1549, -27.1134)**

Conversions

Conversions Part 1

Format	Color
Hex	00BEE4
RGB	0, 190, 228
RGB Percent	0%, 75%, 89%
CMY	0.9998, 0.2549, 0.1059
CMYK	1.00, 0.17, 0.00, 0.11
HSL	190°, 100%, 45%
HSV	190°, 100%, 89%
XYZ	32.4170, 42.4283, 79.8797
YIQ	137.5220, -125.4380, -28.4620

Conversions

Conversions Part 2

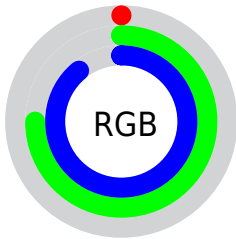
Format	Color
RYB	0, 104, 228
Decimal	48868
CIELab	71.17, -26.37, -30.09
CIELCh	71, 40.014, 228.772
Yxy	42.4298, 0.2095, 0.2742
Android (android.graphics.Color)	4278238948 (0xFF00BEE4)
YUV	137.5220, 44.6057, -120.6068
Hunter-Lab	65.1370, -25.1549, -27.1134

Details

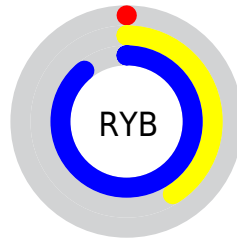
The HunterLab color **65.1370, -25.1549, -27.1134** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **42.2897, 63.9760, 27.1764**, and the grayscale version is **50.0950, -2.6729, 2.7218**.

A 20% lighter version of the original color is **87.7096, -36.4820, -10.5455**, and **45.3728, -15.4714, -23.3137** is the 20% darker color. If you saturate the color by 10%, you get **65.1346, -25.1513, -27.1180**, and if you desaturate by 10%, it is **66.5417, -26.3100, -24.8584**.

Distribution



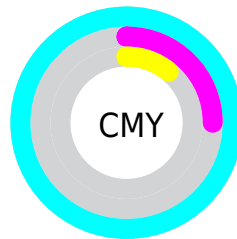
- Red (0%)
- Green (75%)
- Blue (89%)



- Red (0%)
- Yellow (41%)
- Blue (89%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1370, -25.1549, -27.1134 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 65.1370, -25.1549, -27.1134 by changing the saturation by 10% instead.

65.1370, -25.1549,
-27.1134

65.1370, -25.1549,
-27.1134

188.7489,
-42.1248, -29.4053

54.2568, -23.1029,
-26.5969

88.7973, -29.1003,
-27.9867

44.0595, -20.9763,
-26.0386

101.5118,
-31.0171, -28.3423

34.5957, -18.7482,
-25.4568

114.7812,
-32.9073, -28.6441

25.9274, -16.3782,
-24.8963

128.5831,
-34.7766, -28.8937

18.1358, -13.7998,
-24.4679

142.8977,
-36.6296, -29.0928

11.3333, -11.4674,
-24.4877

157.7073,

3.5932, -6.2880,

-38.4701, -29.2432

-45.2495

172.9959,
-40.3009, -29.3468

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.1370, -25.1549,
-27.1134

■ 65.1370, -25.1549,
-27.1134

■ 65.1346, -25.1513,
-27.1180

■ 66.5417, -26.3100,
-24.8584

■ 68.1042, -26.8743,
-22.4050

■ 69.8637, -26.7029,
-19.7086

■ 71.8331, -25.7536,
-16.7706

■ 74.0183, -24.0188,

-13.6052

■ 76.4197, -21.5161,
-10.2341

■ 79.0342, -18.2811,
-6.6826

■ 81.8560, -14.3611,
-2.9769

■ 84.8775, -9.8103,
0.8571

Harmonies

Analogous

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



65.1381, -33.6522, -8.2159



65.1370, -25.1549, -27.1134



65.1381, -10.2126, -38.7529

Triad

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



65.1381, -25.1546, -27.1123



65.1381, 34.8980, -3.3393



65.1381, -14.4567, 28.0042

Complementary

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



65.1370, -25.1549, -27.1134



42.2897, 63.9760, 27.1764

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.



65.1381, 3.5395, 28.6363



65.1370, -25.1549, -27.1134



65.1381, 33.4360, 13.4549

Square

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



65.1381, -25.1546, -27.1123



65.1381, 25.2605, -22.7027



65.1381, 21.4631, 24.0864



65.1381, -27.9645, 22.0251

Rectangle

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



65.1370, -25.1549, -27.1134



65.1381, 1.9936, -39.1511



65.1381, 21.4631, 24.0864



65.1381, -8.7769, 28.7724

Sweetspot

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



65.1381, -25.1546, -27.1123



89.6637, -20.8405, -7.6738



74.5842, -63.2833, 43.3896



40.8874, -10.4048, -4.3515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1381, -25.1546, -27.1123



73.8597, -28.4370, -30.9310



32.8271, 32.7708, -111.7674



39.8821, -4.4835, 0.4960



49.6470, -19.3140, -20.3612



13.8942, -5.7730, -4.9043

Inverse Universe

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



44.9591, 85.2557, -35.0489



51.0277, 96.7503, -39.6136



62.4158, 14.3954, 38.7108



38.1730, 2.8077, -0.6194



34.1848, 64.8659, -26.9293



9.3518, 17.8411, -8.1109

Previews

White Background



This preview shows how the HunterLab color 65.1370, -25.1549, -27.1134 looks on a white background.

Color Contrast Check

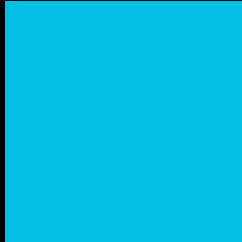
Large Text (above 18pt) WCAG AA × Fail

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 65.1370, -25.1549, -27.1134 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

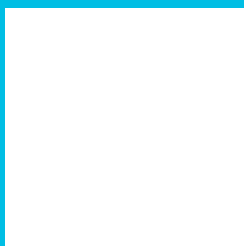
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1370, -25.1549, -27.1134 Background



This preview shows how black text looks on a background with the HunterLab color 65.1370, -25.1549, -27.1134.



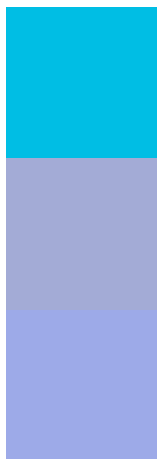
This preview shows how white text looks on a background with the HunterLab color 65.1370,

-25.1549, -27.1134.

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

65.1370, -25.1549, -27.1134

Protanopia

64.6277, 2.3652, -18.4993

Deuteranopia

64.6094, 5.3034, -30.1536



Tritanopia

65.0026, -30.7284, -14.9139

Trichromacy



Original Color

65.1370, -25.1549, -27.1134



Protanomaly

63.1651, -13.2833, -24.2169



Deuteranomaly

63.1848, -10.5624, -32.1920



Tritanomaly

64.9368, -28.7102, -19.1883

Monochromacy



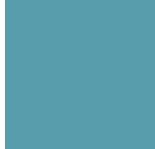
Original Color

65.1370, -25.1549, -27.1134



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.9712, -16.9520, -9.3649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1370, -25.1549, -27.1134 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, 190, 228)` looks like.

```
.text, #text, p{  
    color:rgb(0, 190, 228)  
}
```

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, 190, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 190, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1370, -25.1549, -27.1134 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, 190, 228) }
```


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

```
.border{ border-color:rgb(0, 190, 228) }
```

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

Here you see how a box with a 4 pixel rgb(0, 190, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 190, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 190, 228);  
box-shadow:4px 4px 4px 4px rgb(0, 190,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1370, -25.1549, -27.1134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 190, 228) }
```

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

```
.background{ background-color: rgb(0, 190,  
228) }
```

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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