

Converting Colors

HunterLab(62.1970, -25.4081,
-22.8919)

Have a look what the booklet for
HunterLab(62.1970, -25.4081,
-22.8919) contains.

HunterLab(62.2270, -25.5060, -22.7182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.2270,
-25.5060, -22.7182)**

Conversions

Conversions Part 1

Format	Color
Hex	00B7D6
RGB	0, 183, 214
RGB Percent	0%, 72%, 84%
CMY	0.9998, 0.2823, 0.1608
CMYK	1.00, 0.14, 0.00, 0.16
HSL	189°, 100%, 42%
HSV	189°, 100%, 84%
XYZ	29.0711, 38.7220, 69.5602
YIQ	131.8170, -119.0190, -29.1550

Conversions

Conversions Part 2

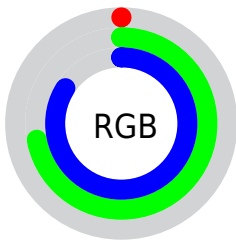
Format	Color
RYB	0, 99, 214
Decimal	47062
CIELab	68.55, -27.55, -26.48
CIELCh	69, 38.213, 223.856
Yxy	38.7234, 0.2117, 0.2819
Android (android.graphics.Color)	4278237142 (0xFF00B7D6)
YUV	131.8170, 40.5162, -115.6035
Hunter-Lab	62.2270, -25.5060, -22.7182

Details

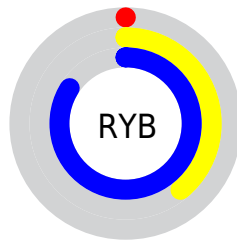
The HunterLab color **62.2270, -25.5060, -22.7182** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **39.0884, 60.4799, 25.1426**, and the grayscale version is **47.8487, -2.5531, 2.5997**.

A 20% lighter version of the original color is **84.8270, -33.2543, -14.4384**, and **42.9750, -16.0565, -19.0536** is the 20% darker color. If you saturate the color by 10%, you get **62.2254, -25.5035, -22.7215**, and if you desaturate by 10%, it is **63.3883, -26.3452, -20.9076**.

Distribution



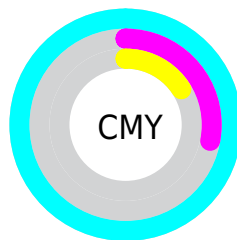
- Red (0%)
- Green (72%)
- Blue (84%)



- Red (0%)
- Yellow (39%)
- Blue (84%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2270, -25.5060, -22.7182 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 62.2270, -25.5060, -22.7182 by changing the saturation by 10% instead.

62.2270, -25.5060,
-22.7182

62.2270, -25.5060,
-22.7182

184.5841,
-43.0217, -24.2502

51.5214, -23.3651,
-22.2731

85.5661, -29.6042,
-23.4323

41.5108, -21.1373,
-21.7761

98.1314, -31.5882,
-23.7038

32.2485, -18.7914,
-21.2397

111.2579,
-33.5409, -23.9201

23.8007, -16.2790,
-20.6987

124.9225,
-35.4687, -24.0834

16.2552, -13.5186,
-20.2474

139.1048,
-37.3769, -24.1959

9.7365, -12.8764,
-20.1803

153.7865,

0.0000, NaN, -NF

-39.2696, -24.2598

0.0000, NaN, -NF

168.9513,
-41.1503, -24.2773

0.0000, NaN, NaN

■ 62.2270, -25.5060,
-22.7182

■ 62.2270, -25.5060,
-22.7182

■ 62.2254, -25.5035,
-22.7215

■ 63.3883, -26.3452,
-20.9076

■ 64.6903, -26.6509,
-18.9129

■ 66.1714, -26.2821,
-16.6887

■ 67.8446, -25.1971,
-14.2328

■ 69.7164, -23.3852,
-11.5551

■ 71.7885, -20.8594,
-8.6724

■ 74.0591, -17.6493,
-5.6060

■ 76.5240, -13.7968,
-2.3792

■ 79.1768, -9.3505,
0.9848

Harmonies

Analogous

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



62.2281, -32.3961, -4.6635



62.2270, -25.5060, -22.7182



62.2281, -12.2910, -35.2411

Triad

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



62.2281, -25.5057, -22.7172



62.2281, 31.8976, -6.0525



62.2281, -11.0790, 26.9156

Complementary

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



62.2270, -25.5060, -22.7182



39.0884, 60.4799, 25.1426

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.



62.2281, 6.1821, 26.7335



62.2270, -25.5060, -22.7182



62.2281, 32.3137, 10.4880

Square

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



62.2281, -25.5057, -22.7172



62.2281, 21.3980, -23.9701



62.2281, 22.4796, 21.5409



62.2281, -24.7021, 22.1328

Rectangle

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



62.2270, -25.5060, -22.7182



62.2281, -1.0744, -37.0954



62.2281, 22.4796, 21.5409



62.2281, -5.5415, 27.3823

Sweetspot

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



62.2281, -25.5057, -22.7172



90.2192, -21.6620, -6.9606



69.4123, -59.0742, 40.7677



41.1820, -10.8338, -3.9675

0.0000, NaN, NaN



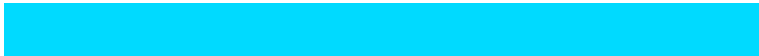
46.2646, -2.4686, 2.5136

Same Dimension

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



62.2281, -25.5057, -22.7172



75.7566, -30.9373, -27.9044



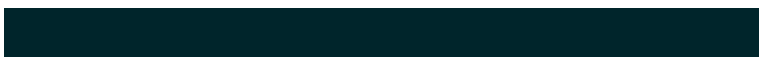
32.2110, 26.1916, -96.7954



37.1306, -4.2535, 0.5499



48.4994, -19.9872, -17.4734



12.2656, -5.3660, -3.7472

Inverse Universe

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



42.0909, 80.1977, -35.7674



51.3077, 97.7370, -43.3649



56.3729, 16.8375, 35.0299



35.4969, 2.6089, -0.6515



32.7405, 62.4167, -28.0496



8.0944, 15.5174, -7.6027

Previews

White Background



This preview shows how the HunterLab color 62.2270, -25.5060, -22.7182 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 62.2270, -25.5060, -22.7182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

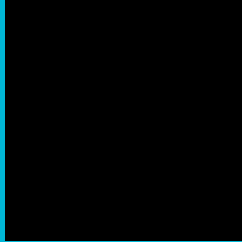
Any Text WCAG AA ✓ Pass

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 62.2270, -25.5060, -22.7182 Background



This preview shows how black text looks on a background with the HunterLab color 62.2270, -25.5060, -22.7182.



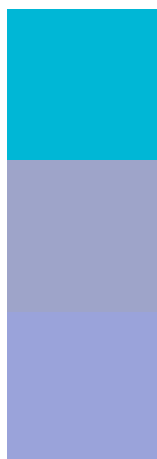
This preview shows how white text looks on a background with the HunterLab color 62.2270,

-25.5060, -22.7182.

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

62.2270, -25.5060, -22.7182

Protanopia

61.6742, 1.8158, -15.0870

Deuteranopia

61.7466, 4.9136, -25.5568



Tritanopia

62.3069, -29.8016, -13.5451

Trichromacy



Original Color

62.2270, -25.5060, -22.7182



Protanomaly

60.2899, -13.5177, -20.5103



Deuteranomaly

60.2958, -10.9739, -27.5887



Tritanomaly

62.1616, -28.2657, -16.6789

Monochromacy



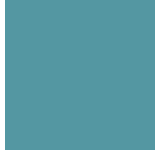
Original Color

62.2270, -25.5060, -22.7182



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.6010, -16.8127, -7.7739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2270, -25.5060, -22.7182 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, 183, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 183, 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, 183, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 183, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2270, -25.5060, -22.7182 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, 183, 214) }
```


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

```
.border{ border-color:rgb(0, 183, 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, 183, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 183, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 183, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 183,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2270, -25.5060, -22.7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 183, 214) }
```

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

```
.background{ background-color: rgb(0, 183,  
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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