

Converting Colors

HunterLab(58.7287, -22.3764,
-25.1015)

Have a look what the booklet for
HunterLab(58.7287, -22.3764,
-25.1015) contains.

HunterLab(58.7287, -22.3764, -25.1015)	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(58.7287,
-22.3764, -25.1015)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADD1
RGB	0, 173, 209
RGB Percent	0%, 68%, 82%
CMY	0.9998, 0.3216, 0.1804
CMYK	1.00, 0.17, 0.00, 0.18
HSL	190°, 100%, 41%
HSV	190°, 100%, 82%
XYZ	26.4522, 34.4906, 65.5848
YIQ	125.3770, -114.6640, -25.4800

Conversions

Conversions Part 2

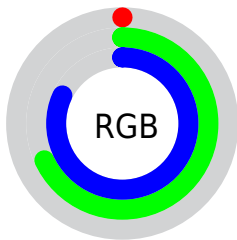
Format	Color
RYB	0, 95, 209
Decimal	44497
CIELab	65.35, -24.20, -28.65
CIELCh	65, 37.500, 229.808
Yxy	34.4918, 0.2091, 0.2726
Android (android.graphics.Color)	4278234577 (0xFF00ADD1)
YUV	125.3770, 41.2261, -109.9556
Hunter-Lab	58.7287, -22.3764, -25.1015

Details

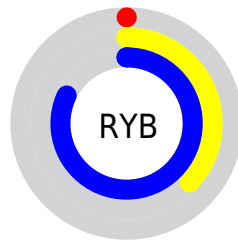
The HunterLab color **58.7287, -22.3764, -25.1015** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **38.4971, 57.4849, 24.7259**, and the grayscale version is **45.3154, -2.4179, 2.4621**.

A 20% lighter version of the original color is **81.3278, -28.9331, -19.3641**, and **39.7065, -13.0715, -21.4120** is the 20% darker color. If you saturate the color by 10%, you get **58.7267, -22.3734, -25.1055**, and if you desaturate by 10%, it is **60.0417, -23.4339, -22.9799**.

Distribution



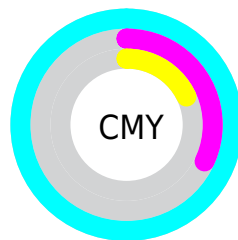
- Red (0%)
- Green (68%)
- Blue (82%)



- Red (0%)
- Yellow (37%)
- Blue (82%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7287, -22.3764, -25.1015 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 58.7287, -22.3764, -25.1015 by changing the saturation by 10% instead.

■ 58.7287, -22.3764,
-25.1015

■ 58.7287, -22.3764,
-25.1015

179.5326,
-38.5598, -27.3162

■ 48.2407, -20.4169,
-24.5887

■ 81.6687, -26.1370,
-25.9661

■ 38.4633, -18.3806,
-24.0361

■ 94.0491, -27.9631,
-26.3153

■ 29.4535, -16.2371,
-23.4685

■ 106.9987,
-29.7640, -26.6095

■ 21.2835, -13.9386,
-22.9491

■ 120.4935,
-31.5456, -26.8501

■ 14.0505, -11.4009,
-22.6486

■ 134.5122,
-33.3126, -27.0392

■ 7.6967, -13.4693,
-24.0183

149.0360,

0.0000, NaN, -NF

-35.0688, -27.1786

0.0000, NaN, -NF

164.0480,
-36.8170, -27.2703

0.0000, NaN, NaN

■ 58.7287, -22.3764,
-25.1015

■ 58.7287, -22.3764,
-25.1015

■ 58.7267, -22.3734,
-25.1055

■ 60.0417, -23.4339,
-22.9799

■ 61.4958, -23.9642,
-20.6846

■ 63.1283, -23.8303,
-18.1724

■ 64.9500, -22.9970,
-15.4463

■ 66.9655, -21.4594,
-12.5201

■ 69.1748, -19.2349,
-9.4140

■ 71.5749, -16.3562,
-6.1510

■ 74.1602, -12.8661,
-2.7549

■ 76.9236, -8.8135,
0.7514

Harmonies

Analogous

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



58.7297, -30.2885, -8.0703



58.7287, -22.3764, -25.1015



58.7297, -8.6869, -35.3002

Triad

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



58.7297, -22.3761, -25.1005



58.7297, 31.7545, -2.4426



58.7297, -13.5820, 25.2142

Complementary

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



58.7287, -22.3764, -25.1015



38.4971, 57.4849, 24.7259

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.



58.7297, 2.6273, 25.9420



58.7287, -22.3764, -25.1015



58.7297, 30.0672, 12.5966

Square

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



58.7297, -22.3761, -25.1005



58.7297, 23.3323, -20.0091



58.7297, 18.9501, 22.0054



58.7297, -25.6161, 19.6305

Rectangle

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



58.7287, -22.3764, -25.1015



58.7297, 2.4088, -35.3566



58.7297, 18.9501, 22.0054



58.7297, -8.4840, 25.9612

Sweetspot

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



58.7297, -22.3761, -25.1005



89.5218, -20.6301, -7.8566



67.6183, -57.3447, 39.2765



40.8122, -10.2949, -4.4500

0.0000, NaN, NaN



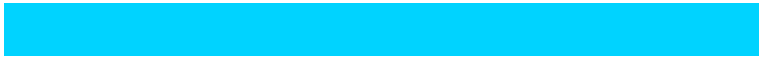
46.2646, -2.4686, 2.5136

Same Dimension

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



58.7297, -22.3761, -25.1005



73.3773, -27.7938, -31.7164



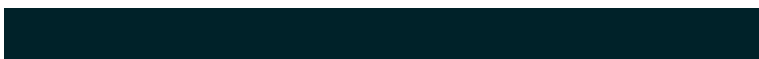
29.9110, 29.2987, -100.6277



36.1192, -4.0145, 0.4467



46.2515, -17.7523, -19.4881



11.3565, -4.7493, -3.9423

Inverse Universe

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



40.7109, 77.1229, -31.1434



50.9574, 96.5021, -38.6683



56.6767, 12.8683, 35.1477



34.6015, 2.4857, -0.5098



31.9856, 60.6319, -24.7232



7.6255, 14.5562, -6.6788

Previews

White Background



This preview shows how the HunterLab color 58.7287, -22.3764, -25.1015 looks on a white background.

Color Contrast Check

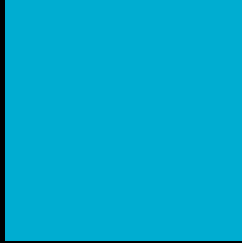
Large Text (above 18pt) WCAG AA × Fail

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 58.7287, -22.3764, -25.1015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

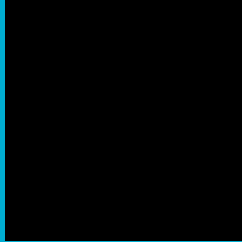
Any Text WCAG AA ✓ Pass

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 58.7287, -22.3764, -25.1015 Background



This preview shows how black text looks on a background with the HunterLab color 58.7287, -22.3764, -25.1015.



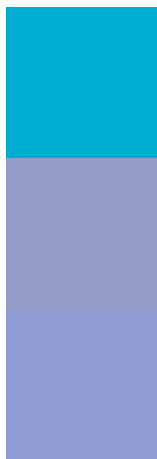
This preview shows how white text looks on a background with the HunterLab color 58.7287, -22.3764, -25.1015.

-22.3764, -25.1015.

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

58.7287, -22.3764, -25.1015

Protanopia

58.3987, 2.2738, -17.6048

Deuteranopia

58.3074, 4.7634, -27.9994



Tritanopia

58.5953, -27.8603, -13.0965

Trichromacy



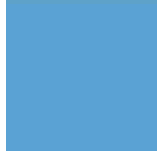
Original Color

58.7287, -22.3764, -25.1015



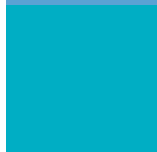
Protanomaly

56.9538, -11.6662, -22.6345



Deuteranomaly

57.2432, -9.6817, -29.4111



Tritanomaly

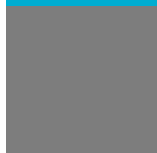
58.5300, -25.8801, -17.2898

Monochromacy



Original Color

58.7287, -22.3764, -25.1015



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.4270, -14.7804, -8.9260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7287, -22.3764, -25.1015 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, 173, 209)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 209)  
}
```

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, 173, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7287, -22.3764, -25.1015 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, 173, 209) }
```


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

```
.border{ border-color:rgb(0, 173, 209) }
```

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

Here you see how a box with a 4 pixel rgb(0, 173, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 209);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7287, -22.3764, -25.1015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 209) }
```

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

```
.background{ background-color: rgb(0, 173,  
209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor