

Converting Colors

HunterLab(75.2143, -25.0752,
-8.5683)

Have a look what the booklet for
HunterLab(75.2143, -25.0752,
-8.5683) contains.

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Color

**HunterLab(75.2143,
-25.0752, -8.5683)**

Conversions

Conversions Part 1

Format	Color
Hex	7BD4DE
RGB	123, 212, 222
RGB Percent	48%, 83%, 87%
CMY	0.5176, 0.1686, 0.1294
CMYK	0.45, 0.05, 0.00, 0.13
HSL	186°, 60%, 68%
HSV	186°, 45%, 87%
XYZ	44.8968, 56.5719, 77.6605
YIQ	186.5290, -56.2540, -15.7580

Conversions

Conversions Part 2

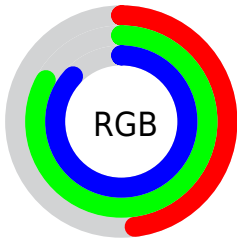
Format	Color
R _Y B	123, 170, 222
Decimal	8115422
CIE Lab	79.94, -24.13, -13.28
CIE LCh	80, 27.542, 208.833
Yxy	56.5741, 0.2506, 0.3158
Android (android.graphics.Color)	4286305502 (0xFF7BD4DE)
YUV	186.5290, 17.4872, -55.7149
Hunter-Lab	75.2143, -25.0752, -8.5683

Details

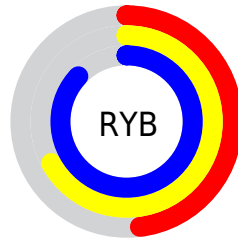
The HunterLab color **75.2143, -25.0752, -8.5683** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.0825, 27.7011, 17.1451**, and the grayscale version is **70.2426, -3.7480, 3.8164**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **52.9093, -21.2498, -8.7377** is the 20% darker color. If you saturate the color by 10%, you get **73.4881, -27.7590, -10.9594**, and if you desaturate by 10%, it is **77.1557, -21.6445, -5.9420**.

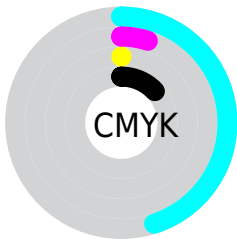
Distribution



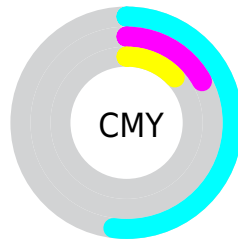
- Red (48%)
- Green (83%)
- Blue (87%)



- Red (48%)
- Yellow (67%)
- Blue (87%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (52%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2143, -25.0752, -8.5683 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 75.2143, -25.0752, -8.5683 by changing the saturation by 10% instead.

■ 75.2143, -25.0752,
-8.5683

■ 75.2143, -25.0752,
-8.5683

202.9412,
-41.0081, -5.9213

■ 63.7679, -23.1990,
-8.6216

■ 99.9217, -28.7248,
-8.2928

■ 52.9681, -21.2724,
-8.6148

■ 113.1242,
-30.5128, -8.0804

■ 42.8579, -19.2792,
-8.5414

■ 126.8619,
-32.2840, -7.8220

■ 33.4881, -17.1946,
-8.3953

141.1146,
-34.0425, -7.5202

■ 24.9225, -14.9806,
-8.1707

155.8644,
-35.7916, -7.1773

■ 17.2453, -12.5733,
-7.8646

171.0951,

■ 10.5744, -10.7931,

-37.5342, -6.7953

-7.4917

186.7918,
-39.2724, -6.3761

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2143, -25.0752,
-8.5683

■ 75.2143, -25.0752,
-8.5683

■ 73.4881, -27.7590,
-10.9594

■ 77.1557, -21.6445,
-5.9420

■ 71.9703, -29.6779,
-13.1042

■ 79.3068, -17.4982,
-3.1034

■ 70.6555, -30.8385,
-14.9940

■ 81.6655, -12.6818,
-0.0735

■ 69.5314, -31.2746,
-16.6318


■ 84.2260, -7.2477,
3.1247


■ 68.5779, -31.0572,


■ 86.9811, -1.2523,


-18.0350

6.4682

 68.1093, -30.7596,
-18.7295

 89.7949, 4.8174,
9.7845

 90.4736, 3.6216,
10.5241

 91.1561, 2.4285,
11.2628

 91.8421, 1.2381,
12.0005

Harmonies

Analogous

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



75.2158, -27.8494, 4.5866



75.2143, -25.0752, -8.5683



75.2158, -16.7634, -19.7568

Triad

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



75.2158, -25.0757, -8.5671



75.2158, 19.0665, -9.5713



75.2158, -3.4973, 24.5310

Complementary

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



75.2143, -25.0752, -8.5683



58.0825, 27.7011, 17.1451

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.



75.2158, 9.6384, 22.0316



75.2143, -25.0752, -8.5683



75.2158, 23.2096, 3.5985

Square

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



75.2158, -25.0757, -8.5671



75.2158, 8.6779, -20.4036



75.2158, 19.6475, 14.8771



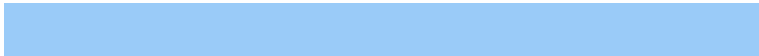
75.2158, -15.9228, 22.3935

Rectangle

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



75.2143, -25.0752, -8.5683



75.2158, -8.8920, -23.7999



75.2158, 19.6475, 14.8771



75.2158, 0.9847, 24.2143

Sweetspot

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



75.2158, -25.0757, -8.5671



95.9835, -13.9337, 0.4605



76.2532, -43.2774, 29.0023



44.1092, -7.0674, -0.1631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2158, -25.0757, -8.5671



86.0166, -32.4318, -12.7765



59.6147, -1.3812, -32.0219



39.1450, -4.7003, 0.7321



52.5813, -23.8196, -14.3023



14.0914, -6.5823, -3.4037

Inverse Universe

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



58.6946, 46.5824, -25.9388



63.5681, 67.1416, -37.3409



71.1204, 2.3124, 28.2415



37.2968, 2.8451, -0.9058



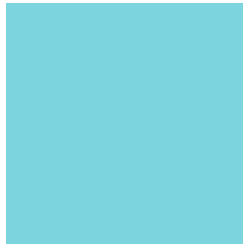
34.2040, 65.8107, -33.9852



9.0438, 17.4619, -9.4585

Previews

White Background



This preview shows how the HunterLab color 75.2143, -25.0752, -8.5683 looks on a white background.

Color Contrast Check

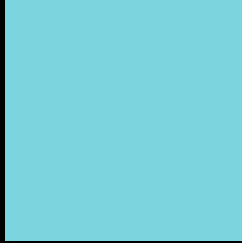
Large Text (above 18pt) WCAG AA × Fail

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 75.2143, -25.0752, -8.5683 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

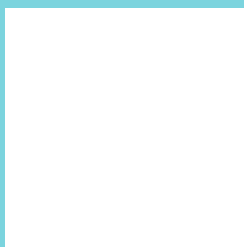
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2143, -25.0752, -8.5683 Background



This preview shows how black text looks on a background with the HunterLab color 75.2143, -25.0752, -8.5683.



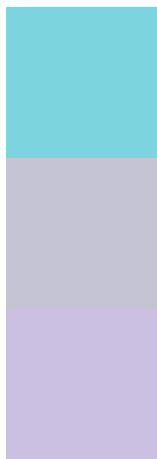
This preview shows how white text looks on a background with the HunterLab color 75.2143, -25.0752, -8.5683.

-25.0752, -8.5683.

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

75.2143, -25.0752, -8.5683

Protanopia

74.8125, -1.1527, -3.2847

Deuteranopia

74.7575, 5.7658, -10.8985



Tritanopia

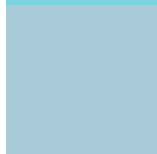
75.1997, -22.9910, -11.9349

Trichromacy



Original Color

75.2143, -25.0752, -8.5683



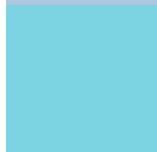
Protanomaly

74.5882, -11.1657, -5.8758



Deuteranomaly

74.3517, -6.5498, -11.1035



Tritanomaly

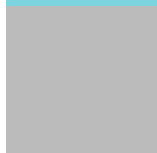
75.0764, -23.5987, -10.9736

Monochromacy



Original Color

75.2143, -25.0752, -8.5683



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.7931, -12.5727, -1.1087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2143, -25.0752, -8.5683 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(123, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(123, 212, 222)  
}
```

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(123, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 212, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2143, -25.0752, -8.5683 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(123, 212, 222) }
```


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

```
.border{ border-color:rgb(123, 212, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 212, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 212, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 212, 222); box-shadow:4px 4px 4px 4px rgb(123, 212, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2143, -25.0752, -8.5683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 212, 222) }
```

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

```
.background{ background-color: rgb(123,  
212, 222) }
```

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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