

Converting Colors

HunterLab(75.2532, -26.4866,
-8.5541)

Have a look what the booklet for
HunterLab(75.2532, -26.4866,
-8.5541) contains.

HunterLab(75.2624, -26.6069, -8.5305)	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(75.2624,
-26.6069, -8.5305)**

Conversions

Conversions Part 1

Format	Color
Hex	75D5DE
RGB	117, 213, 222
RGB Percent	46%, 84%, 87%
CMY	0.5412, 0.1647, 0.1294
CMYK	0.47, 0.04, 0.00, 0.13
HSL	185°, 61%, 66%
HSV	185°, 47%, 87%
XYZ	44.3151, 56.6443, 77.7049
YIQ	185.3220, -60.1050, -17.5530

Conversions

Conversions Part 2

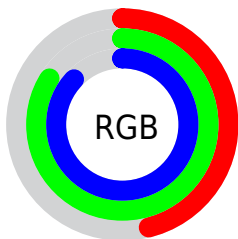
Format	Color
R _{YB}	117, 167, 222
Decimal	7722462
CIE _{Lab}	79.98, -25.99, -13.25
CIE _{LCh}	80, 29.173, 207.003
Yxy	56.6465, 0.2480, 0.3170
Android (android.graphics.Color)	4285912542 (0xFF75D5DE)
YUV	185.3220, 18.0823, -59.9184
Hunter-Lab	75.2624, -26.6069, -8.5305

Details

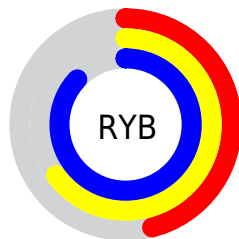
The HunterLab color **75.2624, -26.6069, -8.5305** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.3352, 30.6797, 17.5368**, and the grayscale version is **69.7340, -3.7208, 3.7888**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **52.9948, -22.5707, -8.6420** is the 20% darker color. If you saturate the color by 10%, you get **73.7124, -29.2197, -10.6769**, and if you desaturate by 10%, it is **77.0283, -23.2359, -6.1360**.

Distribution



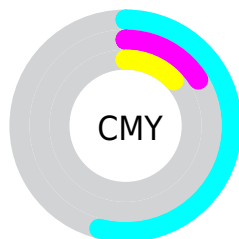
- Red (46%)
- Green (84%)
- Blue (87%)



- Red (46%)
- Yellow (65%)
- Blue (87%)



- Cyan (47%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)





- Cyan (54%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2624, -26.6069, -8.5305 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 75.2624, -26.6069, -8.5305 by changing the saturation by 10% instead.


 75.2624, -26.6069,
-8.5305


 75.2624, -26.6069,
-8.5305


203.0082,
-43.2711, -5.8709


 63.8134, -24.6277,
-8.5854


 99.9746, -30.4450,
-8.2519

 53.0109, -22.5908,
-8.5803


 113.1793,
-32.3202, -8.0380

 42.8978, -20.4781,
-8.5087


 126.9192,
-34.1747, -7.7782

 33.5248, -18.2625,
-8.3644

141.1740,
-36.0131, -7.4750

 24.9558, -15.9021,
-8.1415

155.9257,
-37.8392, -7.1308

 17.2747, -13.3269,
-7.8371

171.1583,

 10.5994, -11.5493,

-39.6560, -6.7475

-7.4652

186.8569,
-41.4659, -6.3270

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2624, -26.6069,
-8.5305

■ 75.2624, -26.6069,
-8.5305

■ 73.7124, -29.2197,
-10.6769

■ 77.0283, -23.2359,
-6.1360

■ 72.3695, -31.0646,
-12.5682

■ 79.0065, -19.1321,
-3.5134

■ 71.2262, -32.1581,
-14.2007

■ 81.1960, -14.3366,
-0.6817

■ 70.2673, -32.5457,
-15.5833


■ 83.5924, -8.8997,
2.3367


■ 69.4672, -32.3211,

■ 86.1892, -2.8770,

-16.7440

5.5192

 69.2639, -32.2105,
-17.0405

 88.9789, 3.6736,
8.8433

 90.0563, 4.3558,
10.0700

 90.6332, 3.3418,
10.6974

 91.2127, 2.3298,
11.3240

Harmonies

Analogous

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



75.2639, -29.1408, 5.4278



75.2624, -26.6069, -8.5305



75.2639, -18.1732, -20.7986

Triad

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



75.2639, -26.6074, -8.5294



75.2639, 20.0022, -11.2838



75.2639, -2.6025, 25.5057

Complementary

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



75.2624, -26.6069, -8.5305



56.3352, 30.6797, 17.5368

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.



75.2639, 11.2632, 22.6191



75.2624, -26.6069, -8.5305



75.2639, 24.9003, 2.7410

Square

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



75.2639, -26.6074, -8.5294



75.2639, 8.6420, -22.5828



75.2639, 21.5918, 14.8552



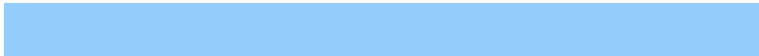
75.2639, -15.8964, 23.5841

Rectangle

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



75.2624, -26.6069, -8.5305



75.2639, -9.9991, -25.4887



75.2639, 21.5918, 14.8552



75.2639, 2.1520, 25.0805

Sweetspot

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



75.2639, -26.6074, -8.5294



95.8698, -14.8254, 0.3055



75.8456, -45.1610, 30.5798



44.0787, -7.4778, -0.2080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2639, -26.6074, -8.5294



86.2213, -34.2260, -12.5269



58.7025, -1.7046, -33.6575



39.1929, -4.7766, 0.7888



53.4580, -24.9202, -13.0223



14.2856, -6.8237, -3.1254

Inverse Universe

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



57.4958, 49.9450, -28.6145



62.2736, 71.2797, -40.7676



69.8253, 3.8519, 28.8019



37.3019, 2.8722, -0.9779



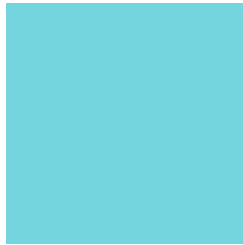
34.3409, 66.2896, -35.7914



9.0745, 17.5691, -9.8622

Previews

White Background



This preview shows how the HunterLab color 75.2624, -26.6069, -8.5305 looks on a white background.

Color Contrast Check

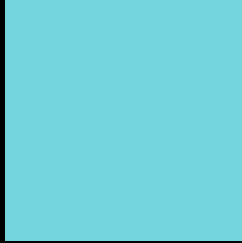
Large Text (above 18pt) WCAG AA × Fail

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 75.2624, -26.6069, -8.5305 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

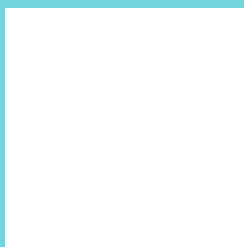
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2624, -26.6069, -8.5305 Background



This preview shows how black text looks on a background with the HunterLab color 75.2624, -26.6069, -8.5305.



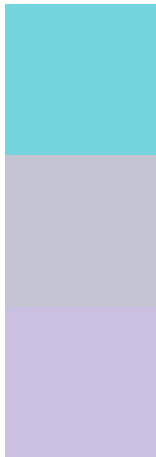
This preview shows how white text looks on a background with the HunterLab color 75.2624,

-26.6069, -8.5305.

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

75.2624, -26.6069, -8.5305

Protanopia

74.8688, -1.0263, -2.6886

Deuteranopia

74.6638, 5.4520, -11.0333



Tritanopia

75.2769, -24.3310, -12.4264

Trichromacy



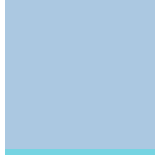
Original Color

75.2624, -26.6069, -8.5305



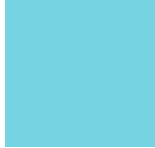
Protanomaly

74.4797, -11.6231, -5.4879



Deuteranomaly

74.4330, -7.8585, -11.0143



Tritanomaly

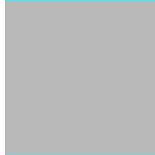
75.1196, -25.1424, -10.9414

Monochromacy



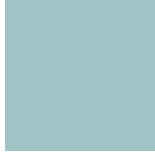
Original Color

75.2624, -26.6069, -8.5305



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.1203, -13.5126, -0.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2624, -26.6069, -8.5305 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(117, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(117, 213, 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(117, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 213, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2624, -26.6069, -8.5305 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(117, 213, 222) }
```


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

```
.border{ border-color:rgb(117, 213, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 213, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 213, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 213, 222);  
box-shadow:4px 4px 4px 4px rgb(117, 213,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2624, -26.6069, -8.5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 213, 222) }
```

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

```
.background{ background-color: rgb(117,  
213, 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](#).

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