

Converting Colors

HunterLab(62.7342, -26.4371,
0.3479)

Have a look what the booklet for
HunterLab(62.7342, -26.4371,
0.3479) contains.

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Color

**HunterLab(62.7342,
-26.4371, 0.3479)**

Conversions

Conversions Part 1

Format	Color
Hex	5FB7AE
RGB	95, 183, 174
RGB Percent	37%, 72%, 68%
CMY	0.6274, 0.2823, 0.3176
CMYK	0.48, 0.00, 0.05, 0.28
HSL	174°, 38%, 55%
HSV	174°, 48%, 72%
XYZ	29.2927, 39.3558, 46.0968
YIQ	155.6620, -49.5590, -21.4550

Conversions

Conversions Part 2

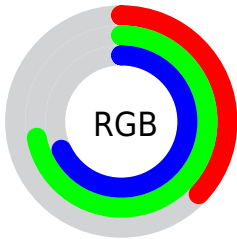
Format	Color
RYB	95, 141, 183
Decimal	6272942
CIELab	69.01, -28.68, -3.61
CIELCh	69, 28.905, 187.173
Yxy	39.3573, 0.2553, 0.3430
Android (android.graphics.Color)	4284463022 (0xFF5FB7AE)
YUV	155.6620, 9.0406, -53.2006
Hunter-Lab	62.7342, -26.4371, 0.3479

Details

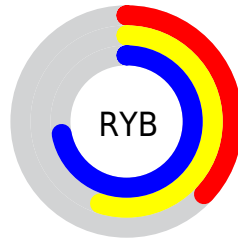
The HunterLab color $62.7342, -26.4371, 0.3479$ is a dark color, and the websafe version is hex $66CCCC$. A complement of this color would be $43.8775, 29.4772, 9.8540$, and the grayscale version is $57.5012, -3.0681, 3.1241$.

A 20% lighter version of the original color is $86.0055, -30.6071, 1.3579$, and $42.1043, -22.0092, -0.3685$ is the 20% darker color. If you saturate the color by 10%, you get $61.9816, -29.4737, 0.2798$, and if you desaturate by 10%, it is $63.6621, -22.7863, 0.6372$.

Distribution



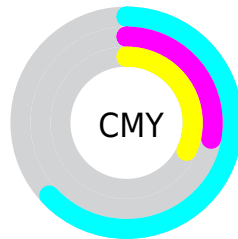
- Red (37%)
- Green (72%)
- Blue (68%)



- Red (37%)
- Yellow (55%)
- Blue (72%)



- Cyan (48%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (63%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7342, -26.4371, 0.3479 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 62.7342, -26.4371, 0.3479 by changing the saturation by 10% instead.

62.7342, -26.4371,
0.3479

62.7342, -26.4371,
0.3479

185.3125,
-44.4106, 5.7428

51.9979, -24.2324,
-0.0591

86.1301, -30.6542,
1.2964

41.9543, -21.9355,
-0.4178

98.7217, -32.6927,
1.8300

32.6563, -19.5147,
-0.7219

111.8733,
-34.6974, 2.4004

24.1695, -16.9203,
-0.9642

125.5621,
-36.6752, 3.0055

16.5802, -14.0689,
-1.1346

139.7677,
-38.6314, 3.6437

10.0107, -13.0989,
-1.2175

154.4720,

0.0000, NaN, -NF

-40.5704, 4.3135

0.0000, NaN, NaN

169.6586,
-42.4958, 5.0136

0.0000, NaN, NaN

■ 62.7342, -26.4371,
0.3479

■ 62.7342, -26.4371,
0.3479

■ 61.9816, -29.4737,
0.2798

■ 63.6621, -22.7863,
0.6372

■ 61.3937, -31.8956,
0.4218

■ 64.7658, -18.5352,
1.1482

■ 60.9614, -33.7234,
0.7605

■ 66.0476, -13.7131,
1.8794

■ 60.6701, -35.0000,
1.2745

■ 67.5069, -8.3590,
2.8246

■ 60.4933, -35.8220,
1.9270

■ 69.1409, -2.5188,
3.9741

■ 60.4639, -35.9617,
2.0565

■ 70.9453, 3.7576,
5.3155

■ 72.9146, 10.4193,
6.8351

■ 75.0424, 17.4162,
8.5179

■ 76.7354, 22.8731,
9.6672

Harmonies

Analogous

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



62.7354, -24.9199, 12.0178



62.7342, -26.4371, 0.3479



62.7354, -22.1867, -12.8570

Triad

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



62.7354, -26.4376, 0.3487



62.7354, 12.6059, -18.8358



62.7354, 6.7236, 21.7286

Complementary

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



62.7342, -26.4371, 0.3479



43.8775, 29.4772, 9.8540

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.



62.7354, 18.0084, 16.2362



62.7342, -26.4371, 0.3479



62.7354, 21.5943, -6.6106

Square

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



62.7354, -26.4376, 0.3487



62.7354, -0.1746, -25.3146



62.7354, 23.6483, 6.3336



62.7354, -6.4650, 22.8405

Rectangle

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



62.7342, -26.4371, 0.3479



62.7354, -16.4303, -20.2414



62.7354, 23.6483, 6.3336



62.7354, 10.8967, 20.3975

Sweetspot

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



62.7354, -26.4376, 0.3487



89.1133, -15.6706, 2.9694



61.4118, -35.2203, 26.7719



41.6879, -8.0748, 1.2738



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.7354, -26.4376, 0.3487



82.8698, -39.7584, 0.3800



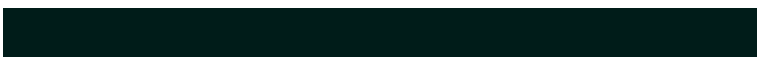
52.3761, -9.6692, -18.6108



31.9286, -4.2962, 1.2782



50.5064, -30.0009, 1.6348



9.5071, -5.4874, -0.0374

Inverse Universe

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



43.8775, 29.4772, 9.8540



53.1754, 49.6516, 15.9940



51.5026, 11.8027, 19.4778



30.0446, 1.1359, 2.1594



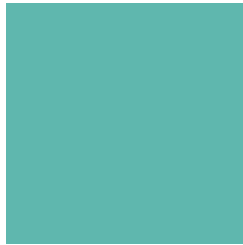
26.5711, 45.6437, 16.0859



5.0386, 8.7535, 2.2884

Previews

White Background



This preview shows how the HunterLab color 62.7342, -26.4371, 0.3479 looks on a white background.

Color Contrast Check

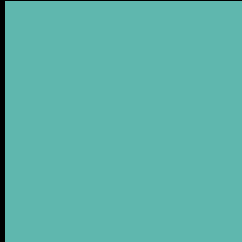
Large Text (above 18pt) WCAG AA × Fail

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 62.7342, -26.4371, 0.3479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

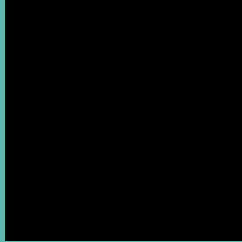
Any Text WCAG AA ✓ Pass

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 62.7342, -26.4371, 0.3479 Background



This preview shows how black text looks on a background with the HunterLab color 62.7342, -26.4371, 0.3479.



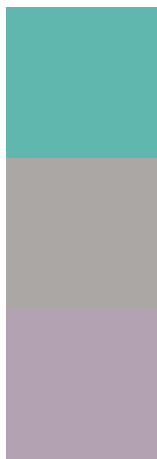
This preview shows how white text looks on a background with the HunterLab color 62.7342, -26.4371, 0.3479.

-26.4371, 0.3479.

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

62.7342, -26.4371, 0.3479

Protanopia

62.4596, -2.4069, 4.6543

Deuteranopia

62.4439, 4.2753, -1.4396



Tritanopia

62.6931, -20.2376, -9.9915

Trichromacy



Original Color

62.7342, -26.4371, 0.3479

Protanomaly

62.0918, -12.8181, 2.6621

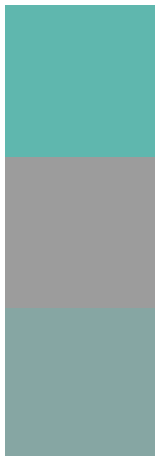
Deuteranomaly

61.8221, -8.5089, -1.9459

Tritanomaly

62.6803, -22.4371, -6.2402

Monochromacy



Original Color

62.7342, -26.4371, 0.3479

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.1482, -12.7369, 1.4905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7342, -26.4371, 0.3479 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(95, 183, 174)` looks like.

```
.text, #text, p{  
    color:rgb(95, 183, 174)  
}
```

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(95, 183, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 183, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7342, -26.4371, 0.3479 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(95, 183, 174) }
```


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

```
.border{ border-color:rgb(95, 183, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 183, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 183, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 183, 174);  
box-shadow:4px 4px 4px 4px rgb(95, 183,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7342, -26.4371, 0.3479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 183, 174) }
```

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

```
.background{ background-color: rgb(95, 183,  
174) }
```

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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