

Converting Colors

HunterLab(57.6769, -26.7249,
3.7508)

Have a look what the booklet for
HunterLab(57.6769, -26.7249,
3.7508) contains.

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Color

**HunterLab(57.7440,
-26.7024, 3.7238)**

Conversions

Conversions Part 1

Format	Color
Hex	54AB9A
RGB	84, 171, 154
RGB Percent	33%, 67%, 60%
CMY	0.6706, 0.3294, 0.3961
CMYK	0.51, 0.00, 0.10, 0.33
HSL	168°, 34%, 50%
HSV	168°, 51%, 67%
XYZ	24.0518, 33.3437, 35.7401
YIQ	143.0490, -46.3950, -23.7310

Conversions

Conversions Part 2

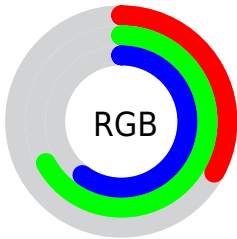
Format	Color
RYB	84, 132, 171
Decimal	5548954
CIELab	64.44, -30.46, 0.72
CIELCh	64, 30.469, 178.637
Yxy	33.3450, 0.2582, 0.3580
Android (android.graphics.Color)	4283739034 (0xFF54AB9A)
YUV	143.0490, 5.3988, -51.7860
Hunter-Lab	57.7440, -26.7024, 3.7238

Details

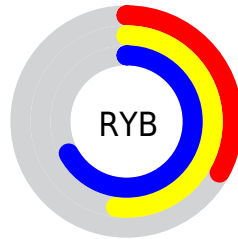
The HunterLab color **57.7440, -26.7024, 3.7238** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.9238, 29.9042, 6.8383**, and the grayscale version is **52.4228, -2.7971, 2.8482**.

A 20% lighter version of the original color is **80.6645, -31.2510, 5.2961**, and **37.5441, -21.7909, 2.4886** is the 20% darker color. If you saturate the color by 10%, you get **57.0439, -29.6402, 4.3508**, and if you desaturate by 10%, it is **58.6052, -23.1944, 3.2796**.

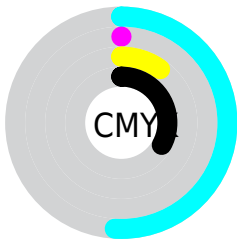
Distribution



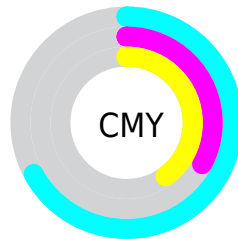
- Red (33%)
- Green (67%)
- Blue (60%)



- Red (33%)
- Yellow (52%)
- Blue (67%)



- Cyan (51%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7440, -26.7024, 3.7238 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 57.7440, -26.7024, 3.7238 by changing the saturation by 10% instead.

■ 57.7440, -26.7024,
3.7238

■ 57.7440, -26.7024,
3.7238

178.1015,
-45.5611, 10.5430

■ 47.3190, -24.3468,
3.1193

■ 80.5691, -31.1735,
5.0358

■ 37.6090, -21.8755,
2.5502

■ 92.8963, -33.3219,
5.7387

■ 28.6726, -19.2470,
2.0196

■ 105.7950,
-35.4280, 6.4712

■ 20.5835, -16.3942,
1.5304

■ 119.2410,
-37.5000, 7.2323

■ 13.4420, -13.2221,
1.0862

133.2128,
-39.5446, 8.0209

■ 7.0104, -12.2682,
0.8101

147.6913,

0.0000, NaN, NaN

-41.5669, 8.8361

0.0000, NaN, NaN

162.6594,
-43.5712, 9.6771

0.0000, NaN, NaN

■ 57.7440, -26.7024,
3.7238

■ 57.7440, -26.7024,
3.7238

■ 57.0439, -29.6402,
4.3508

■ 58.6052, -23.1944,
3.2796

■ 56.4948, -32.0072,
5.1446

■ 59.6279, -19.1291,
3.0251

■ 56.0876, -33.8239,
6.0870

■ 60.8148, -14.5343,
2.9657

■ 55.8084, -35.1322,
7.1539

■ 62.1652, -9.4468,
3.1016

■ 55.6326, -36.0067,
8.1922

■ 63.6766, -3.9101,
3.4296

■ 65.3452, 2.0290,
3.9432

■ 67.1660, 8.3224,
4.6337

■ 69.1331, 14.9230,
5.4909

■ 71.2402, 21.7863,
6.5034

Harmonies

Analogous

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



57.7451, -23.5249, 14.5241



57.7440, -26.7024, 3.7238



57.7451, -24.0493, -9.9153

Triad

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



57.7451, -26.7029, 3.7245



57.7451, 9.8228, -22.8459



57.7451, 10.9823, 20.4333

Complementary

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



57.7440, -26.7024, 3.7238



39.9238, 29.9042, 6.8383

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.



57.7451, 21.3776, 13.7221



57.7440, -26.7024, 3.7238



57.7451, 20.6663, -11.1619

Square

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



57.7451, -26.7029, 3.7245



57.7451, -3.6972, -27.2089



57.7451, 25.0713, 2.5558



57.7451, -2.4687, 22.7060

Rectangle

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



57.7440, -26.7024, 3.7238



57.7451, -19.1800, -18.5049



57.7451, 25.0713, 2.5558



57.7451, 14.9939, 18.7101

Sweetspot

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



57.7451, -26.7029, 3.7245



82.3719, -15.7079, 4.0389



57.0588, -32.3559, 25.8768



38.7249, -8.0736, 1.8907



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.7451, -26.7029, 3.7245



76.2395, -40.0866, 5.9388



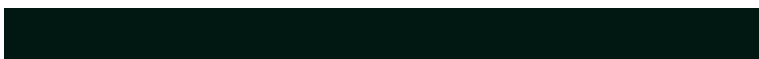
50.0465, -12.2602, -15.0221



30.0747, -4.1504, 1.5138



48.3097, -31.2153, 7.0019



8.0995, -4.9526, 0.5676

Inverse Universe

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



39.9238, 29.9042, 6.8383



48.4114, 49.5907, 11.5773



45.2466, 15.4312, 17.1592



28.3549, 1.1615, 1.7345



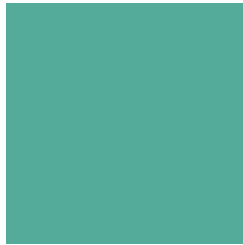
25.7245, 44.4066, 13.8893



4.3749, 7.7168, 1.0855

Previews

White Background



This preview shows how the HunterLab color 57.7440, -26.7024, 3.7238 looks on a white background.

Color Contrast Check

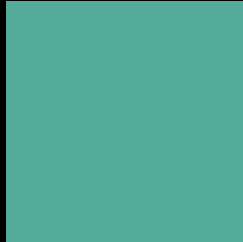
Large Text (above 18pt) WCAG AA × Fail

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 57.7440, -26.7024, 3.7238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

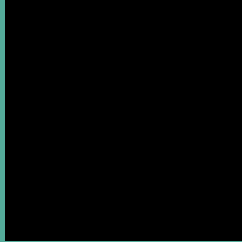
Any Text WCAG AA ✓ Pass

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 57.7440, -26.7024, 3.7238 Background



This preview shows how black text looks on a background with the HunterLab color 57.7440, -26.7024, 3.7238.



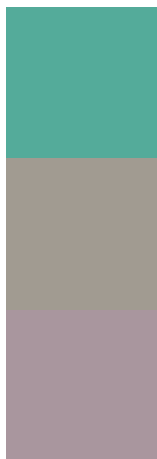
This preview shows how white text looks on a background with the HunterLab color 57.7440,

-26.7024, 3.7238.

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

57.7440, -26.7024, 3.7238

Protanopia

57.5014, -2.7493, 7.7626

Deuteranopia

57.1982, 4.2606, 1.7891



Tritanopia

57.6619, -18.6486, -9.7459

Trichromacy



Original Color

57.7440, -26.7024, 3.7238

Protanomaly

57.1090, -13.1646, 5.8729

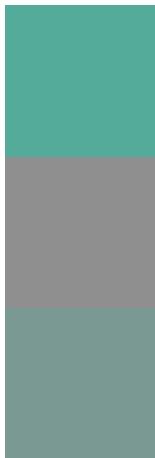
Deuteranomaly

56.8254, -8.9972, 1.5763

Tritanomaly

57.5060, -21.5662, -4.6660

Monochromacy



Original Color

57.7440, -26.7024, 3.7238

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.8764, -12.5029, 2.6020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7440, -26.7024, 3.7238 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(84, 171, 154)` looks like.

```
.text, #text, p{  
    color:rgb(84, 171, 154)  
}
```

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(84, 171, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 171, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7440, -26.7024, 3.7238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

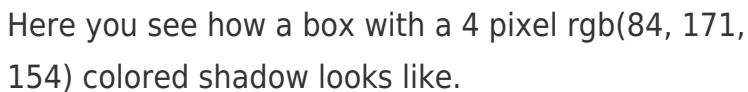
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(84, 171, 154) }
```


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

```
.border{ border-color:rgb(84, 171, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(84, 171, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 171, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 171, 154);  
box-shadow:4px 4px 4px 4px rgb(84, 171,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7440, -26.7024, 3.7238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 171, 154) }
```

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

```
.background{ background-color: rgb(84, 171,  
154) }
```

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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