

Converting Colors

HunterLab(69.3359, -27.1178,
0.5071)

Have a look what the booklet for
HunterLab(69.3359, -27.1178,
0.5071) contains.

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Color

**HunterLab(69.3844,
-27.1177, 0.6518)**

Conversions

Conversions Part 1

Format	Color
Hex	72C7BE
RGB	114, 199, 190
RGB Percent	45%, 78%, 75%
CMY	0.5529, 0.2196, 0.2549
CMYK	0.43, 0.00, 0.05, 0.22
HSL	174°, 43%, 61%
HSV	174°, 43%, 78%
XYZ	36.6571, 48.1419, 56.0754
YIQ	172.5590, -47.7710, -20.8190

Conversions

Conversions Part 2

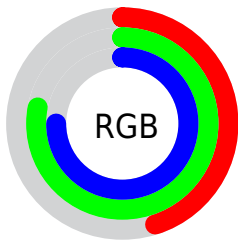
Format	Color
RYB	114, 159, 199
Decimal	7522238
CIELab	74.92, -27.92, -3.56
CIELCh	75, 28.148, 187.271
Yxy	48.1439, 0.2602, 0.3417
Android (android.graphics.Color)	4285712318 (0xFF72C7BE)
YUV	172.5590, 8.5984, -51.3562
Hunter-Lab	69.3844, -27.1177, 0.6518

Details

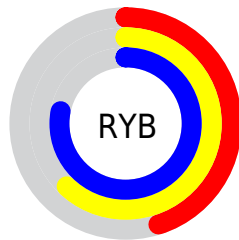
The HunterLab color **69.3844, -27.1177, 0.6518** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.6046, 28.3643, 9.7216**, and the grayscale version is **64.4422, -3.4385, 3.5013**.

A 20% lighter version of the original color is **93.1235, -30.7597, 1.3323**, and **47.8819, -22.9236, -0.2023** is the 20% darker color. If you saturate the color by 10%, you get **68.4543, -30.8333, 0.4858**, and if you desaturate by 10%, it is **70.5120, -22.7268, 1.0656**.

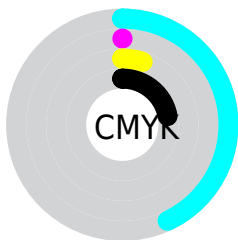
Distribution



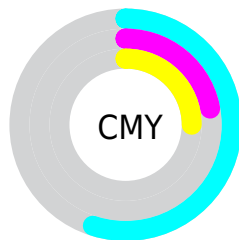
- Red (45%)
- Green (78%)
- Blue (75%)



- Red (45%)
- Yellow (62%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3844, -27.1177, 0.6518 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 69.3844, -27.1177, 0.6518 by changing the saturation by 10% instead.

■ 69.3844, -27.1177,
0.6518

■ 69.3844, -27.1177,
0.6518

194.7722,
-44.6429, 6.2442

■ 58.2588, -25.0005,
0.2157

■ 93.4979, -31.1951,
1.6527

■ 47.7997, -22.8081,
-0.1749

■ 106.4232,
-33.1761, 2.2102

■ 38.0545, -20.5168,
-0.5143

■ 119.8947,
-35.1292, 2.8031

■ 29.0796, -18.0896,
-0.7967

133.8910,
-37.0601, 3.4297

■ 20.9482, -15.4678,
-1.0138

148.3932,
-38.9736, 4.0884

■ 13.7587, -12.5483,
-1.1538

163.3842,

■ 7.3769, -12.9095,

-40.8732, 4.7778

-1.6003

178.8486,
-42.7622, 5.4968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3844, -27.1177,
0.6518

■ 69.3844, -27.1177,
0.6518

■ 68.4543, -30.8333,
0.4858

■ 70.5120, -22.7268,
1.0656

■ 67.7115, -33.8627,
0.5583

■ 71.8360, -17.6841,
1.7250

■ 67.1478, -36.2178,
0.8573

■ 73.3577, -12.0291,
2.6260

■ 66.7496, -37.9332,
1.3628


■ 75.0751, -5.8099,
3.7599

■ 66.4976, -39.0713,


■ 76.9842, 0.9194,


2.0468


5.1142

 66.3776, -39.6467,
2.6195

 79.0793, 8.1019,
6.6744

 81.3539, 15.6809,
8.4243

 81.6129, 16.6424,
7.7600

 81.6764, 16.9739,
6.8518

Harmonies

Analogous

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



69.3858, -25.5870, 12.4683



69.3844, -27.1177, 0.6518



69.3858, -22.7603, -12.4831

Triad

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



69.3858, -27.1184, 0.6528



69.3858, 12.3337, -18.3004



69.3858, 6.3694, 22.5508

Complementary

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



69.3844, -27.1177, 0.6518



50.6046, 28.3643, 9.7216

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.



69.3858, 17.6561, 16.8586



69.3844, -27.1177, 0.6518



69.3858, 21.2751, -6.2083

Square

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



69.3858, -27.1184, 0.6528



69.3858, -0.4661, -24.6766



69.3858, 23.2921, 6.7621



69.3858, -6.8875, 23.7028

Rectangle

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



69.3844, -27.1177, 0.6518



69.3858, -16.8950, -19.7437



69.3858, 23.2921, 6.7621



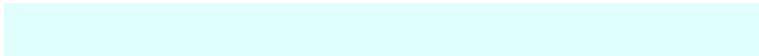
69.3858, 10.5483, 21.1644

Sweetspot

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



69.3858, -27.1184, 0.6528



96.9649, -16.2921, 3.4107



68.0754, -35.8481, 27.4541



44.6426, -8.3402, 1.4433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3858, -27.1184, 0.6528



90.6866, -40.3640, 0.6501



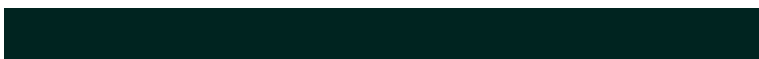
59.2678, -10.4694, -17.7179



34.7095, -4.7045, 1.3988



53.2336, -31.7477, 1.9967



11.6082, -6.7604, 0.0845

Inverse Universe

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



50.6046, 28.3643, 9.7216



61.4578, 46.9859, 15.2302



58.3924, 10.8000, 20.0048



32.6418, 1.2730, 2.3393



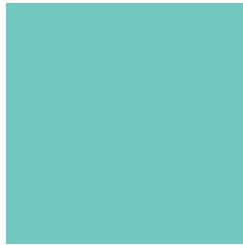
28.0161, 48.1261, 16.9588



6.1480, 10.6634, 2.9280

Previews

White Background



This preview shows how the HunterLab color 69.3844, -27.1177, 0.6518 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 69.3844, -27.1177, 0.6518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

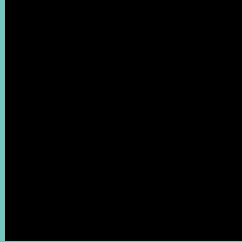
Any Text WCAG AA ✓ Pass

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 69.3844, -27.1177, 0.6518 Background



This preview shows how black text looks on a background with the HunterLab color 69.3844, -27.1177, 0.6518.



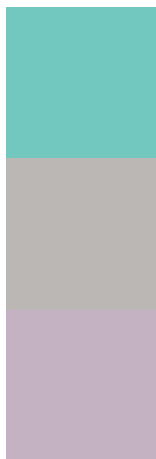
This preview shows how white text looks on a background with the HunterLab color 69.3844, -27.1177, 0.6518.

-27.1177, 0.6518.

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

69.3844, -27.1177, 0.6518

Protanopia

69.0848, -2.9094, 5.4608

Deuteranopia

68.8996, 4.8762, -1.3794



Tritanopia

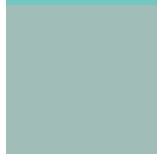
69.4452, -20.3354, -10.7430

Trichromacy



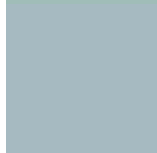
Original Color

69.3844, -27.1177, 0.6518



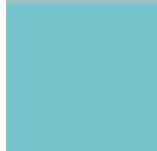
Protanomaly

68.7964, -13.1155, 3.0812



Deuteranomaly

68.6113, -8.4334, -1.4675



Tritanomaly

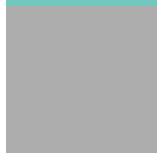
69.3857, -22.8011, -6.4588

Monochromacy



Original Color

69.3844, -27.1177, 0.6518



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

65.8680, -12.7957, 1.9748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3844, -27.1177, 0.6518 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(114, 199, 190)` looks like.

```
.text, #text, p{  
    color:rgb(114, 199, 190)  
}
```

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(114, 199, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 199, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3844, -27.1177, 0.6518 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(114, 199, 190) }
```


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

```
.border{ border-color:rgb(114, 199, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 199, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(114, 199,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3844, -27.1177, 0.6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 199, 190) }
```

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

```
.background{ background-color: rgb(114,  
199, 190) }
```

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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