

Converting Colors

HunterLab(51.3062, -27.2446,
5.9317)

Have a look what the booklet for
HunterLab(51.3062, -27.2446,
5.9317) contains.

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Color

**HunterLab(51.4461,
-27.4384, 6.0623)**

Conversions

Conversions Part 1

Format	Color
Hex	3E9C84
RGB	62, 156, 132
RGB Percent	24%, 61%, 52%
CMY	0.7569, 0.3882, 0.4823
CMYK	0.60, 0.00, 0.15, 0.39
HSL	165°, 43%, 43%
HSV	165°, 60%, 61%
XYZ	18.0399, 26.4670, 25.9877
YIQ	125.1580, -48.3200, -27.3920

Conversions

Conversions Part 2

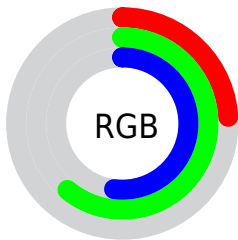
Format	Color
RYB	62, 116, 156
Decimal	4103300
CIELab	58.48, -33.68, 4.35
CIElCh	58, 33.961, 172.640
Yxy	26.4681, 0.2559, 0.3754
Android (android.graphics.Color)	4282293380 (0xFF3E9C84)
YUV	125.1580, 3.3731, -55.3896
Hunter-Lab	51.4461, -27.4384, 6.0623

Details

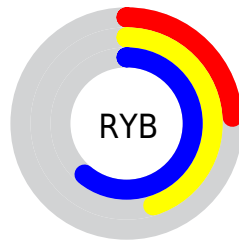
The HunterLab color **51.4461, -27.4384, 6.0623** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.4451, 32.8077, 5.5739**, and the grayscale version is **45.3492, -2.4197, 2.4639**.

A 20% lighter version of the original color is **73.4937, -32.2911, 7.6929**, and **32.4425, -20.9470, 4.6683** is the 20% darker color. If you saturate the color by 10%, you get **50.9186, -29.7532, 7.0681**, and if you desaturate by 10%, it is **52.1133, -24.6076, 5.1874**.

Distribution



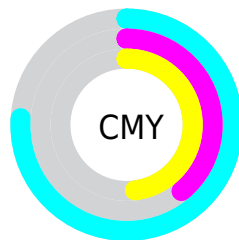
- Red (24%)
- Green (61%)
- Blue (52%)



- Red (24%)
- Yellow (45%)
- Blue (61%)



- Cyan (60%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (76%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4461, -27.4384, 6.0623 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 51.4461, -27.4384, 6.0623 by changing the saturation by 10% instead.

■ 51.4461, -27.4384,
6.0623

■ 51.4461, -27.4384,
6.0623

168.8408,
-47.9351, 14.1302

■ 41.4417, -24.8025,
5.2753

■ 73.5045, -32.3794,
7.7023

■ 32.1850, -22.0061,
4.5072

■ 85.4780, -34.7310,
8.5550

■ 23.7433, -18.9872,
3.7558

■ 98.0392, -37.0244,
9.4299

■ 16.2046, -15.6414,
3.0148

■ 111.1618,
-39.2709, 10.3269

■ 9.6938, -15.6762,
2.3950

■ 124.8226,
-41.4789, 11.2457

0.0000, NaN, NaN

139.0012,

0.0000, NaN, NaN

-43.6555, 12.1860

0.0000, NaN, NaN

153.6795,
-45.8060, 13.1476

0.0000, NaN, NaN

■ 51.4461, -27.4384,
6.0623

■ 51.4461, -27.4384,
6.0623

■ 50.9186, -29.7532,
7.0681

■ 52.1133, -24.6076,
5.1874

■ 50.5195, -31.5643,
8.1845

■ 52.9227, -21.2622,
4.4564

■ 50.2379, -32.9053,
9.3898

■ 53.8783, -17.4190,
3.8804

■ 50.0427, -33.8879,
10.6052

■ 54.9810, -13.1053,
3.4662

■ 56.2299, -8.3563,
3.2171

■ 57.6223, -3.2126,
3.1328

■ 59.1547, 2.2830,
3.2102

■ 60.8224, 8.0866,
3.4440

■ 62.6200, 14.1562,
3.8271

Harmonies

Analogous

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



51.4471, -22.9660, 16.3617



51.4461, -27.4384, 6.0623



51.4471, -25.8990, -8.4109

Triad

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



51.4471, -27.4388, 6.0629



51.4471, 8.3555, -27.9392



51.4471, 15.1636, 19.6509

Complementary

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



51.4461, -27.4384, 6.0623



33.4451, 32.8077, 5.5739

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.



51.4471, 25.3956, 11.9464



51.4461, -27.4384, 6.0623



51.4471, 21.1730, -15.8933

Square

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



51.4471, -27.4388, 6.0629



51.4471, -6.2484, -30.7873



51.4471, 27.7077, -0.6908



51.4471, 0.8489, 22.6789

Rectangle

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



51.4461, -27.4384, 6.0623



51.4471, -21.5805, -18.4382



51.4471, 27.7077, -0.6908



51.4471, 19.2563, 17.6435

Sweetspot

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



51.4471, -27.4388, 6.0629



74.4009, -16.4900, 4.5904



51.1422, -31.2271, 25.6829



34.6967, -8.5204, 2.2089



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.4471, -27.4388, 6.0629



68.4329, -40.9431, 9.9875



45.2703, -14.0753, -13.5455



27.3506, -3.8141, 1.5535



45.4231, -30.7163, 9.5327



6.1259, -3.7912, 0.5272

Inverse Universe

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



33.4451, 32.8077, 5.5739



40.7368, 53.2382, 10.4069



37.0767, 20.5502, 15.9176



25.8313, 1.0875, 1.4030



24.3968, 42.3139, 11.6273



3.3564, 6.0031, 0.1917

Previews

White Background



This preview shows how the HunterLab color 51.4461, -27.4384, 6.0623 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4461, -27.4384, 6.0623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

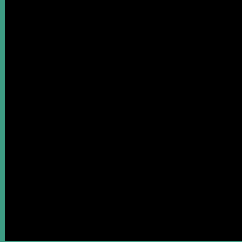
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.4461, -27.4384, 6.0623 Background



This preview shows how black text looks on a background with the HunterLab color 51.4461, -27.4384, 6.0623.



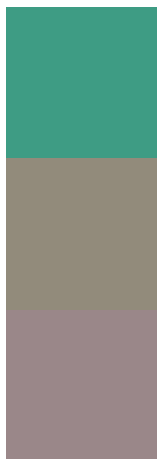
This preview shows how white text looks on a background with the HunterLab color 51.4461, -27.4384, 6.0623.

-27.4384, 6.0623.

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

51.4461, -27.4384, 6.0623

Protanopia

50.9964, -2.9211, 9.5861

Deuteranopia

50.9942, 3.5407, 3.9673



Tritanopia

51.5681, -18.4084, -8.9275

Trichromacy



Original Color

51.4461, -27.4384, 6.0623

Protanomaly

50.4004, -13.9625, 7.5919

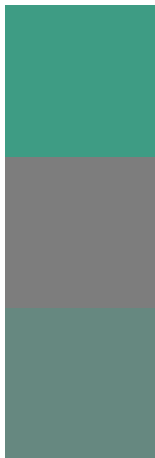
Deuteranomaly

50.4570, -10.1855, 3.9788

Tritanomaly

51.3338, -21.7340, -3.0587

Monochromacy



Original Color

51.4461, -27.4384, 6.0623

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.8952, -12.8673, 2.8516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4461, -27.4384, 6.0623 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(62, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(62, 156, 132)  
}
```

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(62, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 156, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4461, -27.4384, 6.0623 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(62, 156, 132) }
```


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

```
.border{ border-color:rgb(62, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(62, 156,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4461, -27.4384, 6.0623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 156, 132) }
```

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

```
.background{ background-color: rgb(62, 156,  
132) }
```

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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