

Converting Colors

HunterLab(61.5995, -32.7804,
0.3981)

Have a look what the booklet for
HunterLab(61.5995, -32.7804,
0.3981) contains.

HunterLab(61.6046, -32.7413, 0.3068)	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(61.6046,
-32.7413, 0.3068)**

Conversions

Conversions Part 1

Format	Color
Hex	34B8AB
RGB	52, 184, 171
RGB Percent	20%, 72%, 67%
CMY	0.7960, 0.2784, 0.3294
CMYK	0.72, 0.00, 0.07, 0.28
HSL	174°, 56%, 46%
HSV	174°, 72%, 72%
XYZ	25.9073, 37.9513, 44.4879
YIQ	143.0500, -74.4990, -32.0270

Conversions

Conversions Part 2

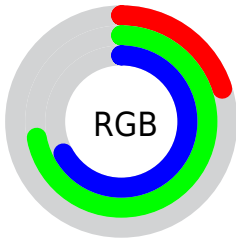
Format	Color
R _Y B	52, 121, 184
Decimal	3455147
CIE Lab	67.99, -37.81, -3.61
CIE LCh	68, 37.986, 185.447
Yxy	37.9527, 0.2391, 0.3503
Android (android.graphics.Color)	4281645227 (0xFF34B8AB)
YUV	143.0500, 13.7793, -79.8509
Hunter-Lab	61.6046, -32.7413, 0.3068

Details

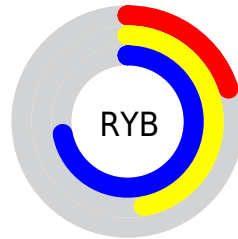
The HunterLab color **61.6046, -32.7413, 0.3068** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **36.0958, 45.3814, 14.8198**, and the grayscale version is **52.3993, -2.7959, 2.8470**.

A 20% lighter version of the original color is **85.0018, -38.1823, 1.5221**, and **41.5899, -24.2304, 0.3228** is the 20% darker color. If you saturate the color by 10%, you get **61.2268, -34.3583, 0.6874**, and if you desaturate by 10%, it is **62.1364, -30.5402, 0.1196**.

Distribution



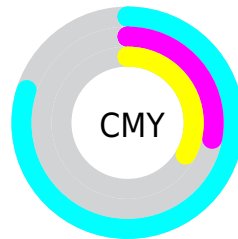
- Red (20%)
- Green (72%)
- Blue (67%)



- Red (20%)
- Yellow (47%)
- Blue (72%)



- Cyan (72%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (80%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6046, -32.7413, 0.3068 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 61.6046, -32.7413, 0.3068 by changing the saturation by 10% instead.

61.6046, -32.7413,
0.3068

61.6046, -32.7413,
0.3068

183.6892,
-54.6161, 5.6706

50.9372, -29.9611,
-0.0956

84.8738, -37.9901,
1.2469

40.9674, -27.0362,
-0.4491

97.4067, -40.4985,
1.7768

31.7491, -23.9194,
-0.7474

110.5021,
-42.9485, 2.3436

23.3497, -20.5372,
-0.9831

124.1369,
-45.3503, 2.9454

15.8584, -16.7668,
-1.1455

138.2905,
-47.7120, 3.5804

9.4025, -16.4544,
-1.2185

152.9445,

0.0000, NaN, -NF

-50.0401, 4.2471

0.0000, NaN, NaN

168.0824,
-52.3400, 4.9443

0.0000, NaN, NaN

■ 61.6046, -32.7413,
0.3068

■ 61.6046, -32.7413,
0.3068

■ 61.2268, -34.3583,
0.6874

■ 62.1364, -30.5402,
0.1196

■ 60.9831, -35.4430,
1.2352

■ 62.8307, -27.7257,
0.1401

■ 60.8530, -36.0558,
1.7732

■ 63.6968, -24.2901,
0.3797

■ 64.7399, -20.2431,
0.8431

■ 65.9622, -15.6089,
1.5296

■ 67.3637, -10.4234,
2.4341

■ 68.9424, -4.7303,
3.5479

■ 70.6944, 1.4212,
4.8590

■ 72.6146, 7.9800,
6.3540

Harmonies

Analogous

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



61.6058, -30.4519, 14.9928



61.6046, -32.7413, 0.3068



61.6058, -27.8680, -17.7000

Triad

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



61.6058, -32.7416, 0.3076



61.6058, 16.9759, -27.9811



61.6058, 10.9861, 25.5695

Complementary

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



61.6046, -32.7413, 0.3068



36.0958, 45.3814, 14.8198

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.



61.6058, 25.8696, 18.8836



61.6046, -32.7413, 0.3068



61.6058, 29.5837, -11.1214

Square

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



61.6058, -32.7416, 0.3076



61.6058, -0.1358, -36.6487



61.6058, 33.0033, 6.2512



61.6058, -6.3828, 27.0825

Rectangle

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



61.6046, -32.7413, 0.3068



61.6058, -20.8627, -28.3948



61.6058, 33.0033, 6.2512



61.6058, 16.5029, 23.9628

Sweetspot

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



61.6058, -32.7416, 0.3076



88.6983, -21.4327, 1.9921



59.7169, -44.8576, 32.7855



40.9690, -10.7573, 0.7986



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.



61.6058, -32.7416, 0.3076



82.2263, -47.1736, 1.3209



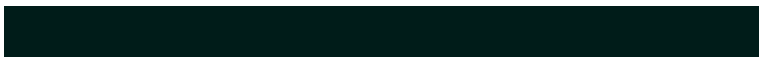
45.2534, -7.3555, -31.6590



31.9296, -4.2910, 1.2648



50.5236, -29.8972, 1.3894



9.5095, -5.4728, -0.0720

Inverse Universe

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



36.0958, 45.3814, 14.8198



44.5610, 70.4534, 24.0705



45.2794, 20.9699, 24.0129



30.0436, 1.1311, 2.1723



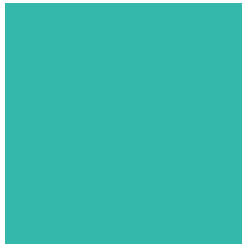
26.5679, 45.6316, 16.1343



5.0362, 8.7449, 2.3224

Previews

White Background



This preview shows how the HunterLab color 61.6046, -32.7413, 0.3068 looks on a white background.

Color Contrast Check

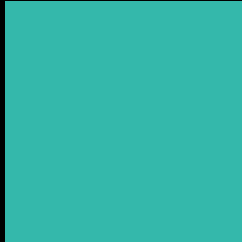
Large Text (above 18pt) WCAG AA × Fail

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 61.6046, -32.7413, 0.3068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

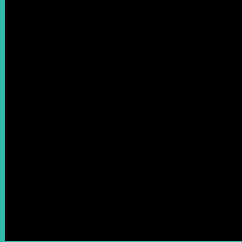
Any Text WCAG AA ✓ Pass

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 61.6046, -32.7413, 0.3068 Background



This preview shows how black text looks on a background with the HunterLab color 61.6046, -32.7413, 0.3068.



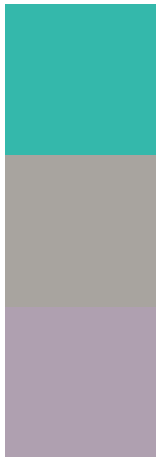
This preview shows how white text looks on a background with the HunterLab color 61.6046, -32.7413, 0.3068.

-32.7413, 0.3068.

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

61.6046, -32.7413, 0.3068

Protanopia

61.1383, -2.8148, 5.8146

Deuteranopia

61.1475, 4.1728, -2.0747



Tritanopia

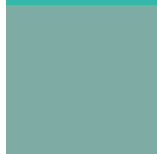
61.4336, -24.9372, -12.4097

Trichromacy



Original Color

61.6046, -32.7413, 0.3068



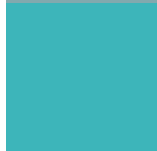
Protanomaly

60.1712, -16.9624, 2.6374



Deuteranomaly

60.1479, -13.1602, -2.6407



Tritanomaly

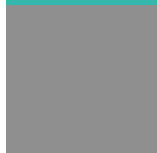
61.3066, -27.7673, -7.6356

Monochromacy



Original Color

61.6046, -32.7413, 0.3068



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.8349, -16.5105, 0.9144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6046, -32.7413, 0.3068 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(52, 184, 171)` looks like.

```
.text, #text, p{  
  color:rgb(52, 184, 171)  
}
```

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(52, 184, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 184, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6046, -32.7413, 0.3068 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(52, 184, 171) }
```


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

```
.border{ border-color:rgb(52, 184, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 184, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 184, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 184, 171);  
box-shadow:4px 4px 4px 4px rgb(52, 184,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6046, -32.7413, 0.3068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 184, 171) }
```

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

```
.background{ background-color: rgb(52, 184,  
171) }
```

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