

Converting Colors

HunterLab(61.4730, -32.1993,
6.7436)

Have a look what the booklet for
HunterLab(61.4730, -32.1993,
6.7436) contains.

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Color

**HunterLab(61.5124,
-32.1992, 6.5942)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB79D
RGB	76, 183, 157
RGB Percent	30%, 72%, 62%
CMY	0.7019, 0.2823, 0.3843
CMYK	0.58, 0.00, 0.14, 0.28
HSL	165°, 43%, 51%
HSV	165°, 58%, 72%
XYZ	25.9998, 37.8378, 37.8313
YIQ	148.0430, -55.4260, -30.7700

Conversions

Conversions Part 2

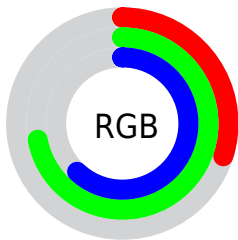
Format	Color
RYB	76, 137, 183
Decimal	5027741
CIELab	67.90, -37.07, 4.05
CIElCh	68, 37.289, 173.757
Yxy	37.8392, 0.2557, 0.3722
Android (android.graphics.Color)	4283217821 (0xFF4CB79D)
YUV	148.0430, 4.4158, -63.1817
Hunter-Lab	61.5124, -32.1992, 6.5942

Details

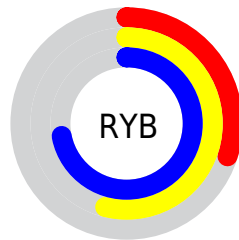
The HunterLab color **61.5124, -32.1992, 6.5942** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **40.2449, 38.2926, 6.9478**, and the grayscale version is **54.4360, -2.9046, 2.9576**.

A 20% lighter version of the original color is **84.9364, -37.5176, 8.2008**, and **40.9159, -26.0059, 4.9979** is the 20% darker color. If you saturate the color by 10%, you get **60.8639, -35.0258, 7.7209**, and if you desaturate by 10%, it is **62.3322, -28.7432, 5.6355**.

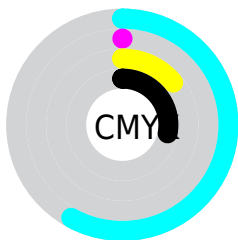
Distribution



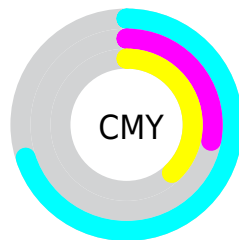
- Red (30%)
- Green (72%)
- Blue (62%)



- Red (30%)
- Yellow (54%)
- Blue (72%)



- Cyan (58%)
- Magenta (0%)
- Yellow (14%)
- Black (28%)



- Cyan (70%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5124, -32.1992, 6.5942 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 61.5124, -32.1992, 6.5942 by changing the saturation by 10% instead.

61.5124, -32.1992,
6.5942

61.5124, -32.1992,
6.5942

183.5565,
-53.7578, 14.7343

50.8507, -29.4652,
5.8032

84.7713, -37.3652,
8.2469

40.8869, -26.5902,
5.0339

97.2993, -39.8356,
9.1072

31.6752, -23.5280,
4.2856

110.3901,
-42.2495, 9.9903

23.2830, -20.2068,
3.5558

124.0205,
-44.6169, 10.8956

15.7998, -16.5060,
2.8388

138.1698,
-46.9456, 11.8231

9.3531, -16.3678,
2.3061

152.8197,

0.0000, NaN, NaN

-49.2419, 12.7722

0.0000, NaN, NaN

167.9536,
-51.5113, 13.7428

0.0000, NaN, NaN

■ 61.5124, -32.1992,
6.5942

■ 61.5124, -32.1992,
6.5942

■ 60.8639, -35.0258,
7.7209

■ 62.3322, -28.7432,
5.6355

■ 60.3730, -37.2367,
8.9916

■ 63.3262, -24.6613,
4.8596

■ 60.0267, -38.8715,
10.3803

■ 64.4990, -19.9753,
4.2790

■ 59.7968, -40.0319,
11.8458

■ 65.8513, -14.7201,
3.9006

■ 59.7651, -40.1953,
12.0689

■ 67.3818, -8.9400,
3.7269

■ 69.0872, -2.6852,
3.7563

■ 70.9627, 3.9909,
3.9838

■ 73.0024, 11.0349,
4.4015

■ 75.1996, 18.3952,
4.9998

Harmonies

Analogous

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



61.5136, -27.2169, 18.8776



61.5124, -32.1992, 6.5942



61.5136, -30.1317, -10.3527

Triad

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



61.5136, -32.1997, 6.5949



61.5136, 10.2677, -31.9116



61.5136, 16.9872, 23.3238

Complementary

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



61.5124, -32.1992, 6.5942



40.2449, 38.2926, 6.9478

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.



61.5136, 29.1375, 14.4798



61.5124, -32.1992, 6.5942



61.5136, 24.9762, -17.7147

Square

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



61.5136, -32.1997, 6.5949



61.5136, -6.7566, -35.6697



61.5136, 32.2072, -0.0854



61.5136, 0.2643, 26.7214

Rectangle

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



61.5124, -32.1992, 6.5942



61.5136, -24.9090, -21.9020



61.5136, 32.2072, -0.0854



61.5136, 21.8109, 21.0258

Sweetspot

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



61.5136, -32.1997, 6.5949



88.1588, -19.5726, 5.2137



61.0402, -37.2102, 30.3192



41.1723, -10.1964, 2.5056



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.



61.5136, -32.1997, 6.5949



81.2544, -47.7481, 10.7719



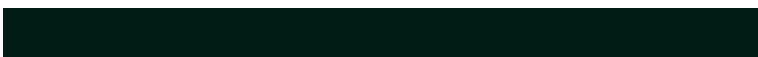
53.6821, -15.9383, -16.6819



31.8941, -4.4885, 1.7711



49.9282, -33.5033, 9.9181



9.4228, -5.9958, 1.1655

Inverse Universe

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



40.2449, 38.2926, 6.9478



48.6967, 61.8925, 12.6086



44.9901, 23.0728, 19.1149



30.0783, 1.3177, 1.6773



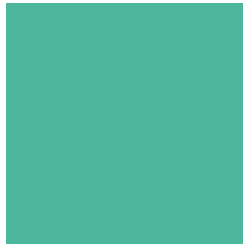
26.7615, 46.3479, 13.2765



5.1237, 9.0660, 1.0508

Previews

White Background



This preview shows how the HunterLab color 61.5124, -32.1992, 6.5942 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 61.5124, -32.1992, 6.5942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

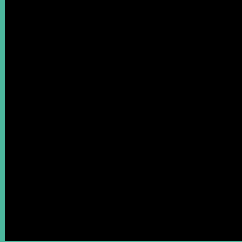
Any Text WCAG AA ✓ Pass

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 61.5124, -32.1992, 6.5942 Background



This preview shows how black text looks on a background with the HunterLab color 61.5124, -32.1992, 6.5942.



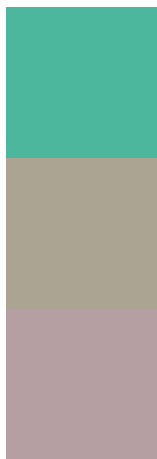
This preview shows how white text looks on a background with the HunterLab color 61.5124, -32.1992, 6.5942.

-32.1992, 6.5942.

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

61.5124, -32.1992, 6.5942

Protanopia

61.0864, -3.6446, 10.7853

Deuteranopia

61.0153, 4.3212, 4.4571



Tritanopia

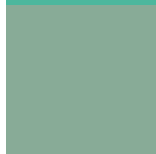
61.4576, -21.7112, -10.6205

Trichromacy



Original Color

61.5124, -32.1992, 6.5942



Protanomaly

60.4933, -16.4495, 8.2920



Deuteranomaly

60.3183, -11.8197, 4.2702



Tritanomaly

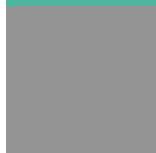
61.4671, -25.9242, -3.7154

Monochromacy



Original Color

61.5124, -32.1992, 6.5942



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

56.4462, -15.4324, 3.7584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5124, -32.1992, 6.5942 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(76, 183, 157)` looks like.

```
.text, #text, p{  
    color:rgb(76, 183, 157)  
}
```

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(76, 183, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 183, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5124, -32.1992, 6.5942 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(76, 183, 157) }
```


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

```
.border{ border-color:rgb(76, 183, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 183, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 183, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 183, 157);  
box-shadow:4px 4px 4px 4px rgb(76, 183,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5124, -32.1992, 6.5942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 183, 157) }
```

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

```
.background{ background-color: rgb(76, 183,  
157) }
```

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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