

Converting Colors

HunterLab(61.6540, -31.3584,
4.5701)

Have a look what the booklet for
HunterLab(61.6540, -31.3584,
4.5701) contains.

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Color

**HunterLab(61.6540,
-31.3584, 4.5701)**

Conversions

Conversions Part 1

Format	Color
Hex	4CB7A2
RGB	76, 183, 162
RGB Percent	30%, 72%, 64%
CMY	0.7019, 0.2823, 0.3647
CMYK	0.58, 0.00, 0.11, 0.28
HSL	168°, 43%, 51%
HSV	168°, 58%, 72%
XYZ	26.4356, 38.0122, 40.1263
YIQ	148.6130, -57.0310, -29.2150

Conversions

Conversions Part 2

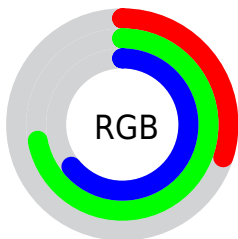
Format	Color
RYB	76, 135, 183
Decimal	5027746
CIELab	68.03, -35.82, 1.49
CIElCh	68, 35.850, 177.619
Yxy	38.0136, 0.2528, 0.3635
Android (android.graphics.Color)	4283217826 (0xFF4CB7A2)
YUV	148.6130, 6.5998, -63.6816
Hunter-Lab	61.6540, -31.3584, 4.5701

Details

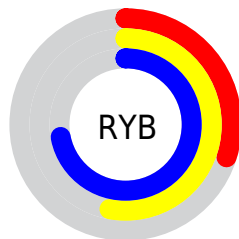
The HunterLab color **61.6540, -31.3584, 4.5701** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **40.1252, 37.7562, 8.6730**, and the grayscale version is **54.6578, -2.9164, 2.9697**.

A 20% lighter version of the original color is **85.0872, -36.6341, 6.0461**, and **41.0199, -25.3767, 3.5097** is the 20% darker color. If you saturate the color by 10%, you get **61.0260, -34.0547, 5.4003**, and if you desaturate by 10%, it is **62.4519, -28.0401, 3.9271**.

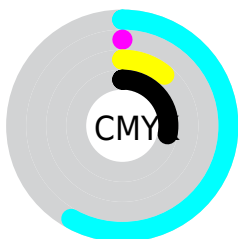
Distribution



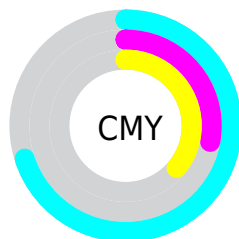
- Red (30%)
- Green (72%)
- Blue (64%)



- Red (30%)
- Yellow (53%)
- Blue (72%)



- Cyan (58%)
- Magenta (0%)
- Yellow (11%)
- Black (28%)



- Cyan (70%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6540, -31.3584, 4.5701 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 61.6540, -31.3584, 4.5701 by changing the saturation by 10% instead.

61.6540, -31.3584,
4.5701

61.6540, -31.3584,
4.5701

183.7603,
-52.3770, 11.7601

50.9836, -28.7043,
3.9138

84.9288, -36.3812,
5.9772

41.0105, -25.9167,
3.2893

97.4643, -38.7865,
6.7242

31.7888, -22.9515,
2.6989

110.5622,
-41.1388, 7.4990

23.3855, -19.7403,
2.1441

124.1993,
-43.4475, 8.3006

15.8898, -16.1678,
1.6263

138.3552,
-45.7201, 9.1283

9.4289, -16.5006,
1.1679

153.0114,

0.0000, NaN, NaN

-47.9627, 9.9812

0.0000, NaN, NaN

168.1514,
-50.1803, 10.8587

0.0000, NaN, NaN

■ 61.6540, -31.3584,
4.5701

■ 61.6540, -31.3584,
4.5701

■ 61.0260, -34.0547,
5.4003

■ 62.4519, -28.0401,
3.9271

■ 60.5541, -36.1448,
6.3959

■ 63.4227, -24.1011,
3.4832

■ 60.2250, -37.6695,
7.5326

■ 64.5713, -19.5612,
3.2481

■ 60.0108, -38.7311,
8.7698

■ 65.8987, -14.4529,
3.2257

■ 59.9812, -38.8802,
8.9599

■ 67.4038, -8.8186,
3.4155

■ 69.0834, -2.7068,
3.8129

■ 70.9329, 3.8305,
4.4105

■ 72.9467, 10.7406,
5.1982

■ 75.1182, 17.9728,
6.1644

Harmonies

Analogous

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



61.6552, -27.3924, 17.1754



61.6540, -31.3584, 4.5701



61.6552, -28.4711, -11.9732

Triad

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



61.6552, -31.3589, 4.5708



61.6552, 11.7772, -28.9834



61.6552, 14.2384, 23.4576

Complementary

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



61.6540, -31.3584, 4.5701



40.1252, 37.7562, 8.6730

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.



61.6552, 26.7121, 15.5426



61.6540, -31.3584, 4.5701



61.6552, 25.1914, -14.6571

Square

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



61.6552, -31.3589, 4.5708



61.6552, -4.5780, -34.0655



61.6552, 30.9108, 2.1160



61.6552, -1.9975, 26.1803

Rectangle

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



61.6540, -31.3584, 4.5701



61.6552, -22.8637, -22.7022



61.6552, 30.9108, 2.1160



61.6552, 19.0712, 21.4355

Sweetspot

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



61.6552, -31.3589, 4.5708



88.2215, -19.2185, 4.3188



60.7896, -38.2239, 30.1196



41.2064, -10.0032, 2.0193



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.



61.6552, -31.3589, 4.5708



81.4784, -46.4037, 7.5645



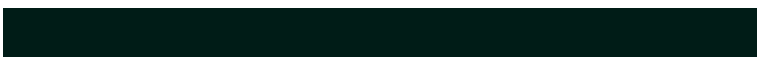
52.0172, -13.5472, -19.2499



31.9055, -4.4250, 1.6082



50.1072, -32.4142, 7.3432



9.4495, -5.8343, 0.7834

Inverse Universe

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



40.1252, 37.7562, 8.6730



48.5276, 61.1890, 15.0607



46.1915, 20.4391, 20.0435



30.0670, 1.2570, 1.8383



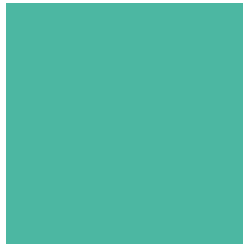
26.6825, 46.0562, 14.4389



5.0956, 8.9631, 1.4572

Previews

White Background



This preview shows how the HunterLab color 61.6540, -31.3584, 4.5701 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 61.6540, -31.3584, 4.5701 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

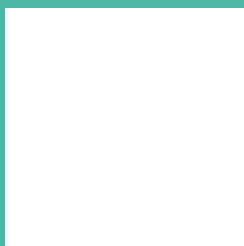
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6540, -31.3584, 4.5701 Background



This preview shows how black text looks on a background with the HunterLab color 61.6540, -31.3584, 4.5701.



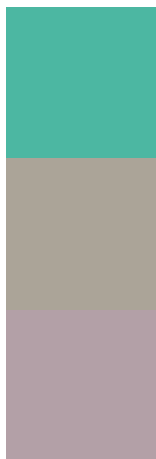
This preview shows how white text looks on a background with the HunterLab color 61.6540, -31.3584, 4.5701.

-31.3584, 4.5701.

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

61.6540, -31.3584, 4.5701

Protanopia

61.2175, -2.9260, 8.9003

Deuteranopia

61.2498, 3.9533, 2.4216



Tritanopia

61.7780, -22.0939, -10.7397

Trichromacy



Original Color

61.6540, -31.3584, 4.5701



Protanomaly

60.6303, -15.6700, 6.3286



Deuteranomaly

60.3926, -11.2552, 2.0692



Tritanomaly

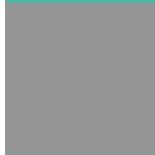
61.5668, -25.3415, -5.1258

Monochromacy



Original Color

61.6540, -31.3584, 4.5701



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

56.5335, -14.9349, 2.5118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6540, -31.3584, 4.5701 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(76, 183, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 183, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6540, -31.3584, 4.5701 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, 162) }
```


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

```
.border{ border-color:rgb(76, 183, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 183, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 183, 162);  
box-shadow:4px 4px 4px 4px rgb(76, 183,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6540, -31.3584, 4.5701 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, 162) }
```

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

```
.background{ background-color: rgb(76, 183,  
162) }
```

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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