

Converting Colors

HunterLab(61.7650, -31.6174,
-7.1674)

Have a look what the booklet for
HunterLab(61.7650, -31.6174,
-7.1674) contains.

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Color

**HunterLab(61.6606,
-31.5389, -7.2255)**

Conversions

Conversions Part 1

Format	Color
Hex	18B8BA
RGB	24, 184, 186
RGB Percent	9%, 72%, 73%
CMY	0.9058, 0.2784, 0.2706
CMYK	0.87, 0.01, 0.00, 0.27
HSL	181°, 77%, 41%
HSV	181°, 87%, 73%
XYZ	26.3801, 38.0203, 52.4026
YIQ	136.3880, -96.0020, -33.2980

Conversions

Conversions Part 2

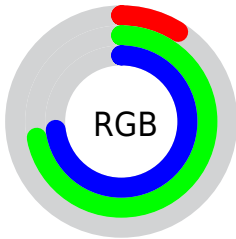
Format	Color
RYB	24, 104, 186
Decimal	1620154
CIELab	68.04, -36.07, -11.84
CIElCh	68, 37.968, 198.176
Yxy	38.0217, 0.2259, 0.3255
Android (android.graphics.Color)	4279810234 (0xFF18B8BA)
YUV	136.3880, 24.4587, -98.5643
Hunter-Lab	61.6606, -31.5389, -7.2255

Details

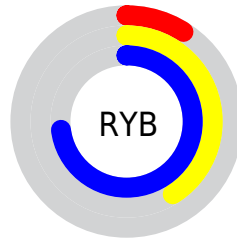
The HunterLab color **61.6606, -31.5389, -7.2255** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **33.5334, 51.9554, 20.0429**, and the grayscale version is **49.7090, -2.6524, 2.7008**.

A 20% lighter version of the original color is **85.0797, -36.7997, -6.7592**, and **42.0223, -21.6474, -5.7937** is the 20% darker color. If you saturate the color by 10%, you get **61.4548, -31.9566, -7.5098**, and if you desaturate by 10%, it is **61.9904, -30.6446, -6.7696**.

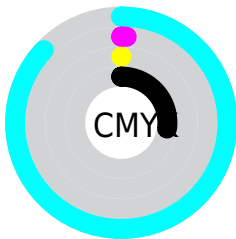
Distribution



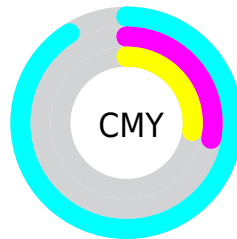
- Red (9%)
- Green (72%)
- Blue (73%)



- Red (9%)
- Yellow (41%)
- Blue (73%)



- Cyan (87%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (91%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6606, -31.5389, -7.2255 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 61.6606, -31.5389, -7.2255 by changing the saturation by 10% instead.

61.6606, -31.5389,
-7.2255

61.6606, -31.5389,
-7.2255

183.7697,
-52.6654, -4.6062

50.9897, -28.8686,
-7.2631

84.9361, -36.5898,
-6.9706

41.0162, -26.0637,
-7.2352

97.4719, -39.0081,
-6.7641

31.7940, -23.0796,
-7.1341

110.5701,
-41.3728, -6.5094

23.3902, -19.8469,
-6.9526

124.2076,
-43.6932, -6.2096

15.8940, -16.2499,
-6.6852

138.3638,
-45.9771, -5.8672

9.4324, -16.5067,
-6.3411

153.0203,

0.0000, NaN, -NF

-48.2306, -5.4845

0.0000, NaN, NaN

168.1606,
-50.4586, -5.0636

0.0000, NaN, NaN

■ 61.6606, -31.5389,
-7.2255

■ 61.6606, -31.5389,
-7.2255

■ 61.4548, -31.9566,
-7.5098

■ 61.9904, -30.6446,
-6.7696

■ 61.4038, -32.0419,
-7.5800

■ 62.4639, -29.1901,
-6.1156

■ 63.0965, -27.1315,
-5.2477

■ 63.8984, -24.4475,
-4.1588

■ 64.8763, -21.1354,
-2.8485

■ 66.0339, -17.2092,
-1.3222

■ 67.3723, -12.6963,
0.4101

■ 68.8904, -7.6342,
2.3351

■ 70.5852, -2.0677,
4.4369

Harmonies

Analogous

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



61.6617, -32.3012, 9.4305



61.6606, -31.5389, -7.2255



61.6617, -23.7326, -24.8132

Triad

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



61.6617, -31.5390, -7.2246



61.6617, 23.1853, -21.3703



61.6617, 3.5931, 26.8014

Complementary

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



61.6606, -31.5389, -7.2255



33.5334, 51.9554, 20.0429

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.



61.6617, 20.2123, 22.4187



61.6606, -31.5389, -7.2255



61.6617, 32.3210, -3.4063

Square

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



61.6617, -31.5390, -7.2246



61.6617, 7.3072, -34.3920



61.6617, 31.1773, 12.3417



61.6617, -13.2230, 26.3003

Rectangle

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



61.6606, -31.5389, -7.2255



61.6617, -15.0525, -33.3339



61.6617, 31.1773, 12.3417



61.6617, 9.4188, 25.9130

Sweetspot

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



61.6617, -31.5390, -7.2246



89.0124, -22.7941, -1.6355



59.4800, -49.7677, 34.9176



41.5010, -11.6115, -1.1212



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.6617, -31.5390, -7.2246



82.6510, -43.1176, -10.2279



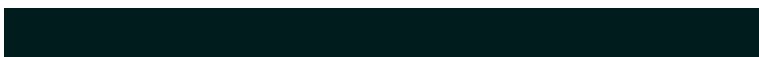
37.2088, 3.4510, -51.0350



31.9235, -4.1061, 0.8792



50.3732, -26.2917, -6.2059



9.4901, -4.9748, -1.1226

Inverse Universe

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



38.1499, 69.9978, -45.7449



50.1687, 98.3679, -64.1118



45.3989, 20.6863, 27.2067



30.2668, 2.3288, -1.0030



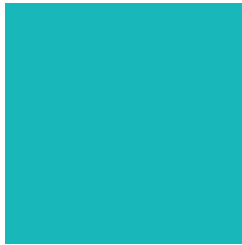
30.5678, 59.9404, -39.1005



5.7447, 11.2728, -7.4106

Previews

White Background



This preview shows how the HunterLab color 61.6606, -31.5389, -7.2255 looks on a white background.

Color Contrast Check

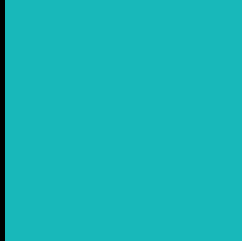
Large Text (above 18pt) WCAG AA × Fail

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 61.6606, -31.5389, -7.2255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

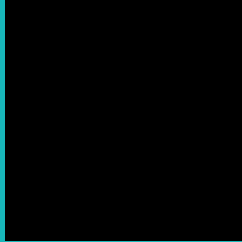
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

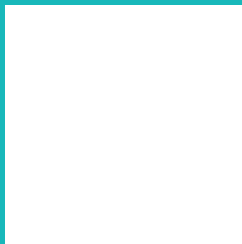
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6606, -31.5389, -7.2255 Background



This preview shows how black text looks on a background with the HunterLab color 61.6606, -31.5389, -7.2255.



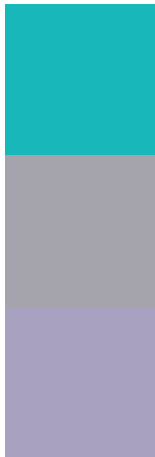
This preview shows how white text looks on a background with the HunterLab color 61.6606, -31.5389, -7.2255.

-31.5389, -7.2255.

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

61.6606, -31.5389, -7.2255

Protanopia

61.2922, -1.4428, -0.5009

Deuteranopia

61.2994, 4.2454, -9.8278



Tritanopia

61.5623, -27.6924, -13.4240

Trichromacy



Original Color

61.6606, -31.5389, -7.2255



Protanomaly

59.9313, -16.9028, -5.0353



Deuteranomaly

59.8022, -13.3903, -11.1163



Tritanomaly

61.6770, -29.2546, -11.0065

Monochromacy



Original Color

61.6606, -31.5389, -7.2255



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.4866, -17.2254, -2.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6606, -31.5389, -7.2255 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(24, 184, 186)` looks like.

```
.text, #text, p{  
    color:rgb(24, 184, 186)  
}
```

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(24, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 184, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6606, -31.5389, -7.2255 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(24, 184, 186) }
```


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

```
.border{ border-color:rgb(24, 184, 186) }
```

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

Here you see how a box with a 4 pixel rgb(24, 184, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(24, 184,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6606, -31.5389, -7.2255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 184, 186) }
```

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

```
.background{ background-color: rgb(24, 184,  
186) }
```

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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