

Converting Colors

HunterLab(65.6475, -31.1487,
-6.5335)

Have a look what the booklet for
HunterLab(65.6475, -31.1487,
-6.5335) contains.

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Color

**HunterLab(65.6054,
-31.0527, -6.7776)**

Conversions

Conversions Part 1

Format	Color
Hex	3CC1C3
RGB	60, 193, 195
RGB Percent	24%, 76%, 76%
CMY	0.7647, 0.2431, 0.2353
CMYK	0.69, 0.01, 0.00, 0.24
HSL	181°, 53%, 50%
HSV	181°, 69%, 76%
XYZ	30.7837, 43.0407, 58.3150
YIQ	153.4610, -79.9100, -27.5740

Conversions

Conversions Part 2

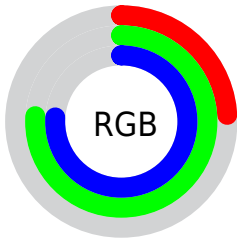
Format	Color
R _{YB}	60, 127, 195
Decimal	3981763
CIE Lab	71.58, -34.14, -11.41
CIE LCh	72, 35.997, 198.486
Yxy	43.0423, 0.2330, 0.3257
Android (android.graphics.Color)	4282171843 (0xFF3CC1C3)
YUV	153.4610, 20.4787, -81.9653
Hunter-Lab	65.6054, -31.0527, -6.7776

Details

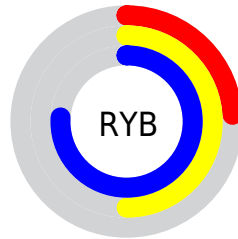
The HunterLab color **65.6054, -31.0527, -6.7776** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **39.2104, 45.3950, 18.4902**, and the grayscale version is **56.5714, -3.0185, 3.0736**.

A 20% lighter version of the original color is **89.3505, -35.7782, -6.6805**, and **45.1534, -23.5144, -5.6770** is the 20% darker color. If you saturate the color by 10%, you get **65.1270, -32.4272, -7.4399**, and if you desaturate by 10%, it is **66.2520, -29.0463, -5.8893**.

Distribution



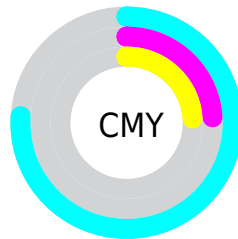
- Red (24%)
- Green (76%)
- Blue (76%)



- Red (24%)
- Yellow (50%)
- Blue (76%)



- Cyan (69%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (76%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6054, -31.0527, -6.7776 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 65.6054, -31.0527, -6.7776 by changing the saturation by 10% instead.

■ 65.6054, -31.0527,
-6.7776

■ 65.6054, -31.0527,
-6.7776

189.4164,
-51.2265, -3.8806

■ 54.6976, -28.5398,
-6.8546

■ 89.3167, -35.8350,
-6.4505

■ 44.4709, -25.9143,
-6.8688

■ 102.0548,
-38.1358, -6.2106

■ 34.9754, -23.1399,
-6.8128

■ 115.3468,
-40.3913, -5.9242

■ 26.2724, -20.1619,
-6.6791

■ 129.1705,
-42.6098, -5.5941

■ 18.4422, -16.8905,
-6.4604

■ 143.5061,
-44.7977, -5.2226

■ 11.5955, -14.3584,
-6.1553

158.3361,

■ 4.1872, -7.3275,

-46.9604, -4.8120

-11.0741

173.6443,
-49.1021, -4.3641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6054, -31.0527,
-6.7776

■ 65.6054, -31.0527,
-6.7776

■ 65.1270, -32.4272,
-7.4399

■ 66.2520, -29.0463,
-5.8893

■ 64.7967, -33.2219,
-7.8969

■ 67.0748, -26.3797,
-4.7689

■ 64.5828, -33.5605,
-8.1912

■ 68.0828, -23.0464,
-3.4137

■ 64.5676, -33.5811,
-8.2120

■ 69.2805, -19.0578,
-1.8285

■ 70.6697, -14.4403,

-0.0231

■ 72.2495, -9.2318,
1.9886

■ 74.0170, -3.4787,
4.1902

■ 75.9676, 2.7678,
6.5636

■ 78.0956, 9.4545,
9.0898

Harmonies

Analogous

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



65.6066, -31.8792, 9.3339



65.6054, -31.0527, -6.7776



65.6066, -23.3022, -23.3979

Triad

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



65.6066, -31.0529, -6.7767



65.6066, 22.0803, -19.8433



65.6066, 2.9732, 26.8575

Complementary

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



65.6054, -31.0527, -6.7776



39.2104, 45.3950, 18.4902

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.



65.6066, 18.9615, 22.4436



65.6054, -31.0527, -6.7776



65.6066, 30.7011, -2.7670

Square

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



65.6066, -31.0529, -6.7767



65.6066, 6.8998, -32.1384



65.6066, 29.5062, 12.4672



65.6066, -13.2976, 26.2920

Rectangle

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



65.6054, -31.0527, -6.7776



65.6066, -14.7773, -31.3183



65.6066, 29.5062, 12.4672



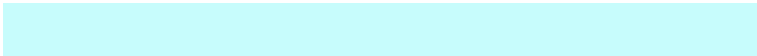
65.6066, 8.5857, 25.9623

Sweetspot

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



65.6066, -31.0529, -6.7767



94.1644, -20.6894, -0.5616



63.4965, -48.7243, 34.2805



43.8154, -10.5128, -0.5870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6066, -31.0529, -6.7767



86.9111, -44.0259, -10.2986



44.9561, -1.7672, -40.4218



33.7669, -4.3511, 0.9162



52.0648, -27.0860, -6.6055



10.8607, -5.6759, -1.3222

Inverse Universe

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



43.2264, 63.7147, -41.4519



54.1872, 97.2933, -63.2808



52.1900, 14.6132, 27.5573



32.0076, 2.4910, -1.0723



31.6524, 62.0342, -40.2324



6.5857, 12.9167, -8.4452

Previews

White Background



This preview shows how the HunterLab color 65.6054, -31.0527, -6.7776 looks on a white background.

Color Contrast Check

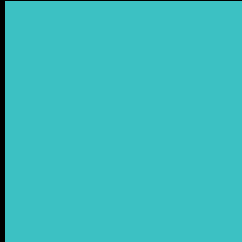
Large Text (above 18pt) WCAG AA × Fail

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 65.6054, -31.0527, -6.7776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

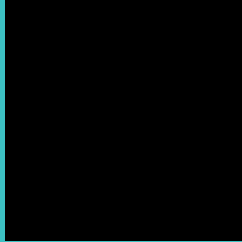
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

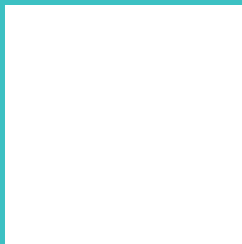
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6054, -31.0527, -6.7776 Background



This preview shows how black text looks on a background with the HunterLab color 65.6054, -31.0527, -6.7776.



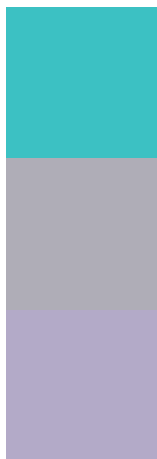
This preview shows how white text looks on a background with the HunterLab color 65.6054,

-31.0527, -6.7776.

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

65.6054, -31.0527, -6.7776

Protanopia

65.1306, -1.1462, -0.6692

Deuteranopia

65.1945, 4.7108, -9.4396



Tritanopia

65.5438, -26.9873, -13.4837

Trichromacy



Original Color

65.6054, -31.0527, -6.7776



Protanomaly

64.2004, -15.1390, -4.1229



Deuteranomaly

64.1500, -11.3488, -10.0483



Tritanomaly

65.6514, -28.5824, -11.0716

Monochromacy



Original Color

65.6054, -31.0527, -6.7776



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

58.9528, -16.3341, -1.2172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6054, -31.0527, -6.7776 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(60, 193, 195)` looks like.

```
.text, #text, p{  
    color:rgb(60, 193, 195)  
}
```

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(60, 193, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 193, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6054, -31.0527, -6.7776 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(60, 193, 195) }
```


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

```
.border{ border-color:rgb(60, 193, 195) }
```

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

Here you see how a box with a 4 pixel rgb(60, 193, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 193, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 193, 195);  
box-shadow:4px 4px 4px 4px rgb(60, 193,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6054, -31.0527, -6.7776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 193, 195) }
```

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

```
.background{ background-color: rgb(60, 193,  
195) }
```

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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