

Converting Colors

HunterLab(53.2999, -30.9781,
5.2715)

Have a look what the booklet for
HunterLab(53.2999, -30.9781,
5.2715) contains.

HunterLab(53.4134, -31.0747, 5.2556)	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(53.4134,
-31.0747, 5.2556)**

Conversions

Conversions Part 1

Format	Color
Hex	29A38B
RGB	41, 163, 139
RGB Percent	16%, 64%, 55%
CMY	0.8392, 0.3608, 0.4549
CMYK	0.75, 0.00, 0.15, 0.36
HSL	168°, 60%, 40%
HSV	168°, 75%, 64%
XYZ	18.6719, 28.5299, 28.9488
YIQ	123.7860, -65.0080, -33.3280

Conversions

Conversions Part 2

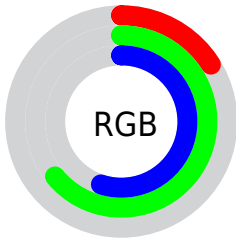
Format	Color
R_{YB}	41, 109, 163
Decimal	2728843
CIE _{Lab}	60.37, -38.50, 3.06
CIE _{LCh}	60, 38.618, 175.455
Yxy	28.5310, 0.2452, 0.3747
Android (android.graphics.Color)	4280918923 (0xFF29A38B)
YUV	123.7860, 7.5005, -72.6033
Hunter-Lab	53.4134, -31.0747, 5.2556

Details

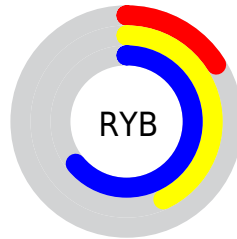
The HunterLab color **53.4134, -31.0747, 5.2556** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **31.2328, 41.6561, 10.4789**, and the grayscale version is **44.8028, -2.3906, 2.4342**.

A 20% lighter version of the original color is **75.8505, -36.7472, 7.1142**, and **34.4574, -22.0744, 4.5836** is the 20% darker color. If you saturate the color by 10%, you get **53.0755, -32.6123, 6.1996**, and if you desaturate by 10%, it is **53.8827, -29.0314, 4.4445**.

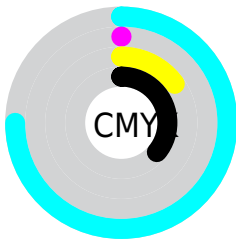
Distribution



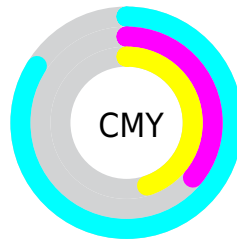
- Red (16%)
- Green (64%)
- Blue (55%)



- Red (16%)
- Yellow (43%)
- Blue (64%)



- Cyan (75%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (84%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4134, -31.0747, 5.2556 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 53.4134, -31.0747, 5.2556 by changing the saturation by 10% instead.

■ 53.4134, -31.0747,
5.2556

■ 53.4134, -31.0747,
5.2556

171.7544,
-53.6294, 12.8598

■ 43.2739, -28.1422,
4.5373

■ 75.7173, -36.5536,
6.7727

■ 33.8714, -25.0260,
3.8448

■ 87.8040, -39.1520,
7.5697

■ 25.2700, -21.6590,
3.1780

■ 100.4730,
-41.6804, 8.3917

■ 17.5528, -17.9314,
2.5348

■ 113.6987,
-44.1512, 9.2383

■ 10.8359, -16.4768,
1.9095

■ 127.4588,
-46.5743, 10.1090

■ 2.0115, -3.5201,
1.4080

141.7330,

0.0000, NaN, NaN

-48.9577, 11.0031

0.0000, NaN, NaN

156.5036,
-51.3076, 11.9202

0.0000, NaN, NaN

■ 53.4134, -31.0747,
5.2556

■ 53.4134, -31.0747,
5.2556

■ 53.0755, -32.6123,
6.1996

■ 53.8827, -29.0314,
4.4445

■ 52.8504, -33.6932,
7.2495

■ 54.4911, -26.4555,
3.7839

■ 52.7563, -34.1617,
7.8045

■ 55.2469, -23.3403,
3.2892

■ 56.1548, -19.6941,
2.9708

■ 57.2170, -15.5383,
2.8346

■ 58.4336, -10.9045,
2.8825

■ 59.8028, -5.8314,
3.1126

■ 61.3216, -0.3619,
3.5200

■ 62.9856, 5.4590,
4.0976

Harmonies

Analogous

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



53.4144, -26.6681, 17.4099



53.4134, -31.0747, 5.2556



53.4144, -28.7094, -11.8468

Triad

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



53.4144, -31.0750, 5.2562



53.4144, 11.5592, -32.3846



53.4144, 16.4636, 22.3479

Complementary

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



53.4134, -31.0747, 5.2556



31.2328, 41.6561, 10.4789

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.



53.4144, 29.1052, 14.3737



53.4134, -31.0747, 5.2556



53.4144, 26.0400, -17.3180

Square

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



53.4144, -31.0750, 5.2562



53.4144, -5.3568, -37.0444



53.4144, 32.8064, 0.4470



53.4144, -0.3021, 25.1723

Rectangle

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



53.4134, -31.0747, 5.2556



53.4144, -23.4361, -23.5527



53.4144, 32.8064, 0.4470



53.4144, 21.4128, 20.3268

Sweetspot

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



53.4144, -31.0750, 5.2562



76.9469, -19.3410, 3.7863



52.4340, -38.2953, 29.2663



36.2784, -9.8892, 1.7981



90.9709, -4.8540, 4.9426



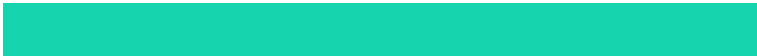
38.3822, -2.0480, 2.0854

Same Dimension

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



53.4144, -31.0750, 5.2562



70.8069, -44.6895, 9.2429



42.5925, -11.5126, -22.1923



28.2617, -3.8814, 1.4272



46.5151, -30.0737, 6.7807



6.7853, -4.1014, 0.3729

Inverse Universe

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



31.2328, 41.6561, 10.4789



38.4702, 63.0689, 18.5073



36.5237, 25.0390, 19.5377



26.6603, 1.0697, 1.6248



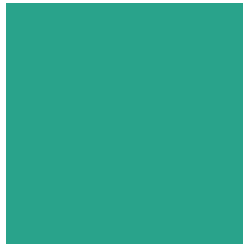
24.7756, 42.7790, 13.2961



3.6722, 6.4984, 0.7484

Previews

White Background



This preview shows how the HunterLab color 53.4134, -31.0747, 5.2556 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4134, -31.0747, 5.2556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

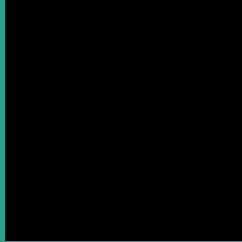
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.4134, -31.0747, 5.2556 Background



This preview shows how black text looks on a background with the HunterLab color 53.4134, -31.0747, 5.2556.



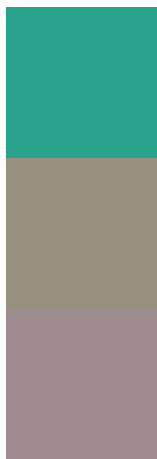
This preview shows how white text looks on a background with the HunterLab color 53.4134, -31.0747, 5.2556.

-31.0747, 5.2556.

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

53.4134, -31.0747, 5.2556

Protanopia

53.0196, -2.9001, 9.3946

Deuteranopia

52.9518, 3.4505, 3.1452



Tritanopia

53.2201, -21.4228, -10.5034

Trichromacy



Original Color

53.4134, -31.0747, 5.2556



Protanomaly

52.1595, -16.4845, 6.6281



Deuteranomaly

51.7471, -12.7974, 2.3408



Tritanomaly

53.2681, -25.3787, -4.1298

Monochromacy



Original Color

53.4134, -31.0747, 5.2556



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

47.0549, -15.3272, 2.5575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4134, -31.0747, 5.2556 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(41, 163, 139)` looks like.

```
.text, #text, p{  
    color:rgb(41, 163, 139)  
}
```

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(41, 163, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 163, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4134, -31.0747, 5.2556 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(41, 163, 139) }
```


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

```
.border{ border-color:rgb(41, 163, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 163, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 163, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 163, 139);  
box-shadow:4px 4px 4px 4px rgb(41, 163,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4134, -31.0747, 5.2556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 163, 139) }
```

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

```
.background{ background-color: rgb(41, 163,  
139) }
```

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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