

Converting Colors

HunterLab(53.8259, -30.3134,
-0.6559)

Have a look what the booklet for
HunterLab(53.8259, -30.3134,
-0.6559) contains.

HunterLab(53.8154, -30.3635, -0.5736)	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(53.8154,
-30.3635, -0.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	10A499
RGB	16, 164, 153
RGB Percent	6%, 64%, 60%
CMY	0.9372, 0.3569, 0.4000
CMYK	0.90, 0.00, 0.07, 0.36
HSL	176°, 82%, 35%
HSV	176°, 90%, 64%
XYZ	19.2389, 28.9610, 34.7130
YIQ	118.4940, -84.6770, -34.7970

Conversions

Conversions Part 2

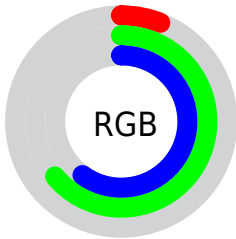
Format	Color
RYB	16, 93, 164
Decimal	1090713
CIELab	60.75, -37.23, -4.30
CIElCh	61, 37.481, 186.595
Yxy	28.9621, 0.2320, 0.3493
Android (android.graphics.Color)	4279280793 (0xFF10A499)
YUV	118.4940, 17.0115, -89.8872
Hunter-Lab	53.8154, -30.3635, -0.5736

Details

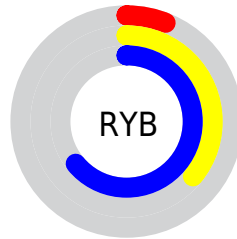
The HunterLab color **53.8154, -30.3635, -0.5736** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **28.8844, 46.4377, 16.4806**, and the grayscale version is **42.7170, -2.2793, 2.3209**.

A 20% lighter version of the original color is **76.2746, -35.9410, 0.4843**, and **35.1115, -20.3543, 0.0526** is the 20% darker color. If you saturate the color by 10%, you get **53.6774, -30.9921, -0.1889**, and if you desaturate by 10%, it is **54.0426, -29.3884, -0.8597**.

Distribution



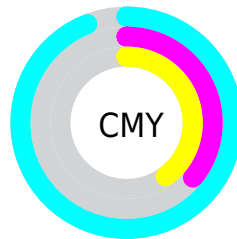
- Red (6%)
- Green (64%)
- Blue (60%)



- Red (6%)
- Yellow (36%)
- Blue (64%)



- Cyan (90%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (94%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8154, -30.3635, -0.5736 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 53.8154, -30.3635, -0.5736 by changing the saturation by 10% instead.

■ 53.8154, -30.3635,
-0.5736

■ 53.8154, -30.3635,
-0.5736

172.3473,
-52.3336, 4.3081

■ 43.6487, -27.5216,
-0.9060

■ 76.1688, -35.6833,
0.2399

■ 34.2169, -24.5065,
-1.1834

■ 88.2782, -38.2106,
0.7120

■ 25.5835, -21.2550,
-1.3976

■ 100.9690,
-40.6722, 1.2239

■ 17.8306, -17.6633,
-1.5388

■ 114.2156,
-43.0799, 1.7732

■ 11.0727, -15.7978,
-1.5917

■ 127.9956,
-45.4431, 2.3579

■ 2.8779, -5.0363,
-6.0439

■ 142.2892,

0.0000, NaN, NaN

-47.7693, 2.9762

0.0000, NaN, NaN

157.0784,
-50.0644, 3.6268

0.0000, NaN, NaN

■ 53.8154, -30.3635,
-0.5736

■ 53.8154, -30.3635,
-0.5736

■ 53.6774, -30.9921,
-0.1889

■ 54.0426, -29.3884,
-0.8597

■ 54.3890, -27.9436,
-0.9911

■ 54.8687, -25.9880,
-0.9489

■ 55.4915, -23.5002,
-0.7211

■ 56.2638, -20.4756,
-0.3008

■ 57.1896, -16.9242,
0.3139

■ 58.2708, -12.8677,
1.1204

■ 59.5069, -8.3376,
2.1126

■ 60.8961, -3.3717,
3.2812

Harmonies

Analogous

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



53.8164, -28.4965, 13.3863



53.8154, -30.3635, -0.5736



53.8164, -25.5930, -17.8097

Triad

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



53.8164, -30.3637, -0.5729



53.8164, 16.9048, -26.5716



53.8164, 10.0162, 23.5900

Complementary

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



53.8154, -30.3635, -0.5736



28.8844, 46.4377, 16.4806

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.



53.8164, 24.3772, 17.7246



53.8154, -30.3635, -0.5736



53.8164, 28.6705, -10.1663

Square

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



53.8164, -30.3637, -0.5729



53.8164, 0.7367, -35.4230



53.8164, 31.5544, 6.2110



53.8164, -6.3927, 24.7782

Rectangle

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



53.8154, -30.3635, -0.5736



53.8164, -18.9167, -28.0025



53.8164, 31.5544, 6.2110



53.8164, 15.2994, 22.2063

Sweetspot

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



53.8164, -30.3637, -0.5729



77.4255, -21.3778, 0.6937



51.8084, -42.9183, 30.6109



35.9955, -10.7762, 0.1763



90.9709, -4.8540, 4.9426



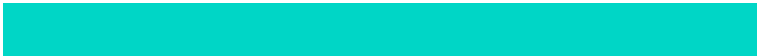
38.3822, -2.0480, 2.0854

Same Dimension

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



53.8164, -30.3637, -0.5729



72.3080, -41.8110, -0.1208



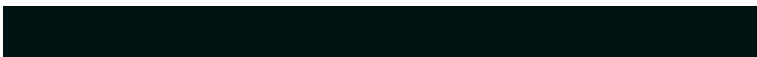
35.1581, -2.1242, -37.6040



28.2880, -3.7352, 1.0523



47.0047, -27.1180, -0.2117



6.8320, -3.8208, -0.2913

Inverse Universe

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



28.8844, 46.4377, 16.4806



37.8991, 65.0015, 23.7290



36.5149, 24.6065, 22.1340



26.6348, 0.9325, 1.9887



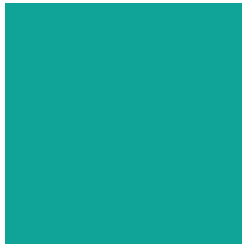
24.6481, 42.3069, 15.1813



3.6065, 6.2568, 1.7054

Previews

White Background



This preview shows how the HunterLab color 53.8154, -30.3635, -0.5736 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 53.8154, -30.3635, -0.5736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

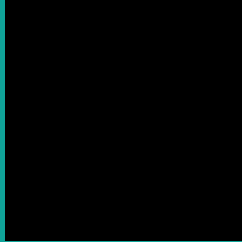
Any Text WCAG AA ✓ Pass

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 53.8154, -30.3635, -0.5736 Background



This preview shows how black text looks on a background with the HunterLab color 53.8154, -30.3635, -0.5736.



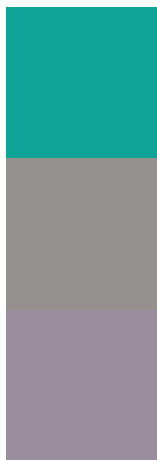
This preview shows how white text looks on a background with the HunterLab color 53.8154,

-30.3635, -0.5736.

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

53.8154, -30.3635, -0.5736

Protanopia

53.4728, -2.1043, 4.5376

Deuteranopia

53.2808, 3.9904, -3.0949



Tritanopia

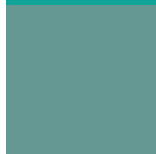
53.8676, -23.6891, -11.2971

Trichromacy



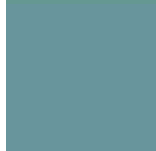
Original Color

53.8154, -30.3635, -0.5736



Protanomaly

52.2480, -17.0132, 1.0377



Deuteranomaly

51.8056, -13.2823, -4.3066



Tritanomaly

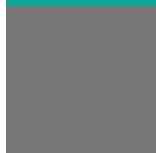
53.7596, -26.3479, -7.1226

Monochromacy



Original Color

53.8154, -30.3635, -0.5736



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.5637, -16.1132, -0.1475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8154, -30.3635, -0.5736 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(16, 164, 153)` looks like.

```
.text, #text, p{  
    color:rgb(16, 164, 153)  
}
```

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(16, 164, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 164, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8154, -30.3635, -0.5736 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(16, 164, 153) }
```


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

```
.border{ border-color:rgb(16, 164, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 164, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 164, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 164, 153);  
box-shadow:4px 4px 4px 4px rgb(16, 164,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8154, -30.3635, -0.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 164, 153) }
```

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

```
.background{ background-color: rgb(16, 164,  
153) }
```

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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