

Converting Colors

HunterLab(63.5996, -36.9280,
7.9107)

Have a look what the booklet for
HunterLab(63.5996, -36.9280,
7.9107) contains.

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Color

**HunterLab(63.7453,
-37.1356, 8.1211)**

Conversions

Conversions Part 1

Format	Color
Hex	39BF9F
RGB	57, 191, 159
RGB Percent	22%, 75%, 62%
CMY	0.7764, 0.2510, 0.3765
CMYK	0.70, 0.00, 0.17, 0.25
HSL	166°, 54%, 49%
HSV	166°, 70%, 75%
XYZ	26.5761, 40.6346, 39.2434
YIQ	147.2860, -69.5920, -38.3600

Conversions

Conversions Part 2

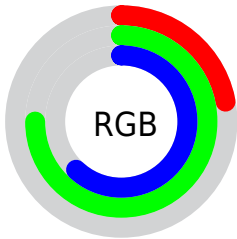
Format	Color
RYB	57, 133, 191
Decimal	3784607
CIELab	69.92, -43.39, 5.81
CIElCh	70, 43.773, 172.377
Yxy	40.6362, 0.2497, 0.3817
Android (android.graphics.Color)	4281974687 (0xFF39BF9F)
YUV	147.2860, 5.7750, -79.1808
Hunter-Lab	63.7453, -37.1356, 8.1211

Details

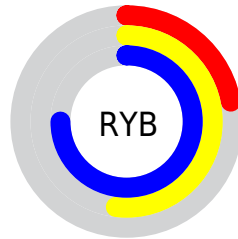
The HunterLab color **63.7453, -37.1356, 8.1211** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **38.3731, 47.9927, 9.8801**, and the grayscale version is **54.1300, -2.8882, 2.9410**.

A 20% lighter version of the original color is **87.2094, -42.9282, 9.7351**, and **43.5592, -28.4784, 7.0315** is the 20% darker color. If you saturate the color by 10%, you get **63.2621, -39.3316, 9.4606**, and if you desaturate by 10%, it is **64.3959, -34.2981, 6.9330**.

Distribution



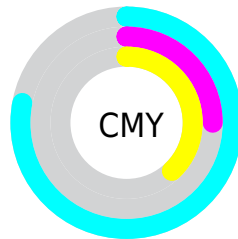
- Red (22%)
- Green (75%)
- Blue (62%)



- Red (22%)
- Yellow (52%)
- Blue (75%)



- Cyan (70%)
- Magenta (0%)
- Yellow (17%)
- Black (25%)



- Cyan (78%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7453, -37.1356, 8.1211 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 63.7453, -37.1356, 8.1211 by changing the saturation by 10% instead.

63.7453, -37.1356,
8.1211

63.7453, -37.1356,
8.1211

186.7613,
-61.3116, 16.9585

52.9480, -34.0302,
7.2321

87.2533, -42.9798,
9.9533

42.8392, -30.7569,
6.3576

99.8969, -45.7632,
10.8967

33.4709, -27.2639,
5.4954

113.0984,
-48.4757, 11.8592

24.9069, -23.4722,
4.6403

126.8351,
-51.1289, 12.8408

17.2315, -19.2534,
3.7826

141.0869,
-53.7322, 13.8416

10.5627, -18.4846,
2.9603

155.8357,

0.0000, NaN, NaN

-56.2931, 14.8616

0.0000, NaN, NaN

171.0654,
-58.8178, 15.9006

0.0000, NaN, NaN

■ 63.7453, -37.1356,
8.1211

■ 63.7453, -37.1356,
8.1211

■ 63.2621, -39.3316,
9.4606

■ 64.3959, -34.2981,
6.9330

■ 62.9266, -40.9317,
10.9202

■ 65.2217, -30.7970,
5.9182

■ 62.7051, -42.0624,
12.4248

■ 66.2314, -26.6342,
5.0958

■ 67.4291, -21.8293,
4.4792

■ 68.8164, -16.4166,
4.0763

■ 70.3919, -10.4412,
3.8902

■ 72.1527, -3.9554,
3.9196

■ 74.0938, 2.9849,
4.1595

■ 76.2093, 10.3231,
4.6019

Harmonies

Analogous

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



63.7465, -31.0244, 21.9642



63.7453, -37.1356, 8.1211



63.7465, -35.1316, -12.0394

Triad

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



63.7465, -37.1360, 8.1218



63.7465, 11.8618, -40.3204



63.7465, 21.7356, 26.1293

Complementary

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



63.7453, -37.1356, 8.1211



38.3731, 47.9927, 9.8801

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.



63.7465, 36.0736, 15.8544



63.7453, -37.1356, 8.1211



63.7465, 29.9020, -23.0587

Square

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



63.7465, -37.1360, 8.1218



63.7465, -8.4124, -44.3121



63.7465, 39.2324, -1.5614



63.7465, 1.7624, 30.0720

Rectangle

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



63.7453, -37.1356, 8.1211



63.7465, -29.3326, -26.3406



63.7465, 39.2324, -1.5614



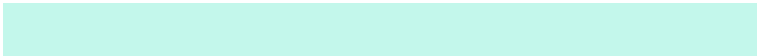
63.7465, 27.4702, 23.4862

Sweetspot

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



63.7465, -37.1360, 8.1218



91.8624, -22.8633, 5.5036



63.0535, -43.4322, 34.4524



42.7960, -11.6877, 2.6405



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.7465, -37.1360, 8.1218



84.4057, -53.8380, 13.6543



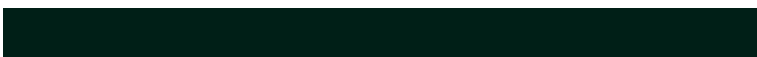
53.7741, -16.9795, -21.5101



32.8169, -4.6226, 1.8075



50.8451, -34.0198, 9.8871



10.1106, -6.4440, 1.2733

Inverse Universe

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



38.3731, 47.9927, 9.8801



46.9591, 73.8119, 18.2404



43.3244, 30.9920, 21.9405



30.9398, 1.3618, 1.7407



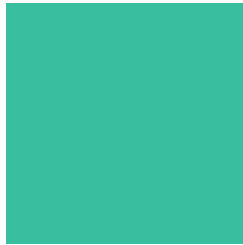
27.2353, 47.1494, 13.6602



5.4877, 9.6897, 1.2838

Previews

White Background



This preview shows how the HunterLab color 63.7453, -37.1356, 8.1211 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 63.7453, -37.1356, 8.1211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

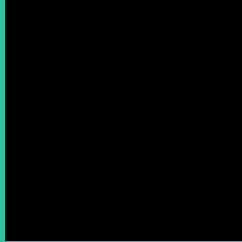
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

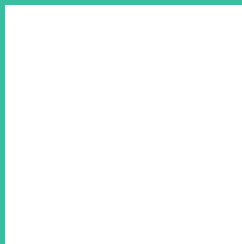
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7453, -37.1356, 8.1211 Background



This preview shows how black text looks on a background with the HunterLab color 63.7453, -37.1356, 8.1211.



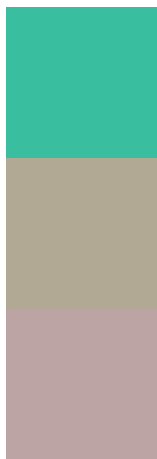
This preview shows how white text looks on a background with the HunterLab color 63.7453, -37.1356, 8.1211.

-37.1356, 8.1211.

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

63.7453, -37.1356, 8.1211

Protanopia

63.2290, -3.6750, 12.6255

Deuteranopia

63.2131, 4.6046, 5.6441



Tritanopia

63.5970, -24.7496, -12.1880

Trichromacy



Original Color

63.7453, -37.1356, 8.1211



Protanomaly

62.2733, -19.4860, 9.7487



Deuteranomaly

62.0418, -14.8890, 4.8558



Tritanomaly

63.5181, -29.5112, -4.2207

Monochromacy



Original Color

63.7453, -37.1356, 8.1211



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.5740, -18.1613, 3.8589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7453, -37.1356, 8.1211 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(57, 191, 159)` looks like.

```
.text, #text, p{  
    color:rgb(57, 191, 159)  
}
```

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(57, 191, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 191, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7453, -37.1356, 8.1211 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(57, 191, 159) }
```


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

```
.border{ border-color:rgb(57, 191, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 191, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 191, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 191, 159);  
box-shadow:4px 4px 4px 4px rgb(57, 191,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7453, -37.1356, 8.1211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 191, 159) }
```

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

```
.background{ background-color: rgb(57, 191,  
159) }
```

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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