

Converting Colors

HunterLab(63.8966, -37.6307,
16.9790)

Have a look what the booklet for
HunterLab(63.8966, -37.6307,
16.9790) contains.

HunterLab(63.9007, -37.6493, 17.1043)	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(63.9007,
-37.6493, 17.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	52BF88
RGB	82, 191, 136
RGB Percent	32%, 75%, 53%
CMY	0.6784, 0.2510, 0.4667
CMYK	0.57, 0.00, 0.29, 0.25
HSL	150°, 46%, 54%
HSV	150°, 57%, 75%
XYZ	26.5544, 40.8330, 29.7745
YIQ	152.1390, -47.3090, -40.2130

Conversions

Conversions Part 2

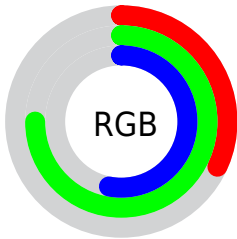
Format	Color
RYB	82, 155, 191
Decimal	5422984
CIELab	70.06, -44.08, 18.56
CIElCh	70, 47.827, 157.162
Yxy	40.8346, 0.2733, 0.4203
Android (android.graphics.Color)	4283613064 (0xFF52BF88)
YUV	152.1390, -7.9565, -61.5119
Hunter-Lab	63.9007, -37.6493, 17.1043

Details

The HunterLab color **63.9007, -37.6493, 17.1043** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **43.4948, 42.9796, -4.7098**, and the grayscale version is **56.1371, -2.9953, 3.0500**.

A 20% lighter version of the original color is **87.4231, -43.3932, 20.0716**, and **43.1075, -31.2850, 13.9058** is the 20% darker color. If you saturate the color by 10%, you get **63.1129, -41.2552, 19.5087**, and if you desaturate by 10%, it is **64.8844, -33.2992, 14.6831**.

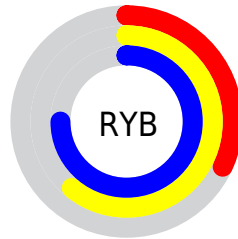
Distribution



Red (32%)

Green (75%)

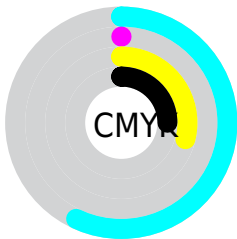
Blue (53%)



Red (32%)

Yellow (61%)

Blue (75%)

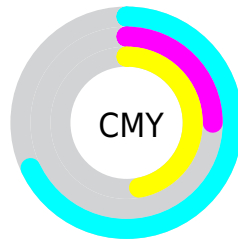


Cyan (57%)

Magenta (0%)

Yellow (29%)

Black (25%)



Cyan (68%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9007, -37.6493, 17.1043 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 63.9007, -37.6493, 17.1043 by changing the saturation by 10% instead.

■ 63.9007, -37.6493,
17.1043

■ 63.9007, -37.6493,
17.1043

186.9837,
-62.1161, 30.9965

■ 53.0942, -34.5026,
15.4823

■ 87.4259, -43.5695,
20.2610

■ 42.9754, -31.1844,
13.8134

■ 100.0775,
-46.3877, 21.8111

■ 33.5963, -27.6427,
12.0785

■ 113.2866,
-49.1333, 23.3502

■ 25.0206, -23.7973,
10.2474

■ 127.0306,
-51.8183, 24.8823

■ 17.3321, -19.5187,
8.2710

141.2894,
-54.4519, 26.4108

■ 10.6481, -18.6342,
7.4537

156.0451,

■ 0.8144, -1.4253,

-57.0421, 27.9380

0.5701

171.2814,
-59.5951, 29.4660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9007, -37.6493,
17.1043

■ 63.9007, -37.6493,
17.1043

■ 63.1129, -41.2552,
19.5087

■ 64.8844, -33.2992,
14.6831

■ 62.5077, -44.1182,
21.8613

■ 66.0656, -28.2225,
12.2754

■ 62.0720, -46.2707,
24.1288

■ 67.4476, -22.4587,
9.9111

■ 61.7825, -47.7924,
26.2745

■ 69.0296, -16.0602,
7.6166

■ 61.7110, -48.1769,

■ 70.8083, -9.0885,

26.8668

5.4137

■ 72.7787, -1.6099,
3.3200

■ 74.9341, 6.3086,
1.3487

■ 77.2667, 14.6022,
-0.4916

■ 79.7684, 23.2105,
-2.1957

Harmonies

Analogous

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



63.9020, -26.8230, 27.8019



63.9007, -37.6493, 17.1043



63.9020, -39.9248, -1.6979

Triad

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



63.9020, -37.6500, 17.1049



63.9020, 1.8999, -50.1094



63.9020, 33.5572, 23.1882

Complementary

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



63.9007, -37.6493, 17.1043



43.4948, 42.9796, -4.7098

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.



63.9020, 43.7440, 8.2548



63.9007, -37.6493, 17.1043



63.9020, 23.9428, -37.1775

Square

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



63.9020, -37.6500, 17.1049



63.9020, -18.8880, -45.2885



63.9020, 40.0084, -14.0221



63.9020, 13.6908, 30.4027

Rectangle

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



63.9007, -37.6493, 17.1043



63.9020, -36.6068, -17.5436



63.9020, 40.0084, -14.0221



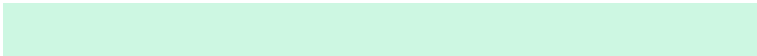
63.9020, 38.3405, 19.1410

Sweetspot

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



63.9020, -37.6500, 17.1049



92.3341, -21.6730, 10.2536



65.8049, -31.9134, 32.7973



43.0570, -11.0007, 5.0934



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.



63.9020, -37.6500, 17.1049



84.2795, -56.0587, 26.7471



65.3753, -28.8991, -3.9812



32.7511, -4.9896, 2.7482



50.0425, -38.9542, 21.5422



9.9707, -7.2987, 3.2932

Inverse Universe

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



43.4948, 42.9796, -4.7098



53.0405, 68.6866, -5.3871



42.1295, 36.8459, 14.8534



31.0073, 1.7245, 0.7790



28.0270, 50.0518, 2.1827



5.6647, 10.3323, -1.2329

Previews

White Background



This preview shows how the HunterLab color 63.9007, -37.6493, 17.1043 looks on a white background.

Color Contrast Check

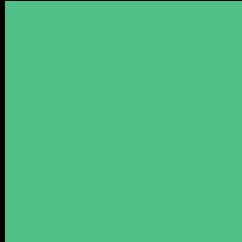
Large Text (above 18pt) WCAG AA × Fail

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 63.9007, -37.6493, 17.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

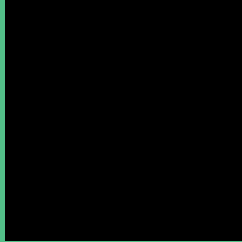
Any Text WCAG AA ✓ Pass

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 63.9007, -37.6493, 17.1043 Background



This preview shows how black text looks on a background with the HunterLab color 63.9007, -37.6493, 17.1043.



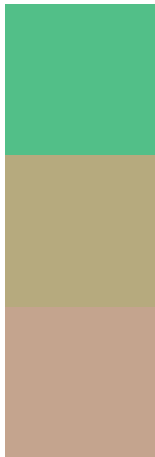
This preview shows how white text looks on a background with the HunterLab color 63.9007,

-37.6493, 17.1043.

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

63.9007, -37.6493, 17.1043

Protanopia

63.4042, -5.5760, 20.5139

Deuteranopia

63.4348, 4.1427, 15.2416



Tritanopia

63.8051, -20.7561, -10.6924

Trichromacy



Original Color

63.9007, -37.6493, 17.1043



Protanomaly

62.8995, -19.8197, 18.5042



Deuteranomaly

62.5573, -14.2085, 14.7836



Tritanomaly

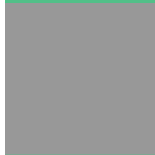
63.7124, -27.6911, 1.0322

Monochromacy



Original Color

63.9007, -37.6493, 17.1043



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

58.1892, -17.2366, 7.8455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9007, -37.6493, 17.1043 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(82, 191, 136)` looks like.

```
.text, #text, p{  
    color:rgb(82, 191, 136)  
}
```

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(82, 191, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 191, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9007, -37.6493, 17.1043 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(82, 191, 136) }
```


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

```
.border{ border-color:rgb(82, 191, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 191, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 191, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 191, 136);  
box-shadow:4px 4px 4px 4px rgb(82, 191,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9007, -37.6493, 17.1043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 191, 136) }
```

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

```
.background{ background-color: rgb(82, 191,  
136) }
```

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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