

Converting Colors

HunterLab(64.8364, -37.5150,
8.8675)

Have a look what the booklet for
HunterLab(64.8364, -37.5150,
8.8675) contains.

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Color

**HunterLab(64.9198,
-37.6573, 8.9704)**

Conversions

Conversions Part 1

Format	Color
Hex	3EC2A0
RGB	62, 194, 160
RGB Percent	24%, 76%, 63%
CMY	0.7568, 0.2392, 0.3725
CMYK	0.68, 0.00, 0.18, 0.24
HSL	165°, 52%, 50%
HSV	165°, 68%, 76%
XYZ	27.6236, 42.1458, 39.9367
YIQ	150.6560, -67.7580, -38.5580

Conversions

Conversions Part 2

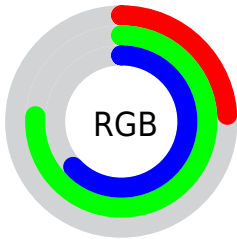
Format	Color
RYB	62, 138, 194
Decimal	4113056
CIELab	70.97, -43.68, 6.79
CIElCh	71, 44.206, 171.168
Yxy	42.1475, 0.2518, 0.3842
Android (android.graphics.Color)	4282303136 (0xFF3EC2A0)
YUV	150.6560, 4.6066, -77.7513
Hunter-Lab	64.9198, -37.6573, 8.9704

Details

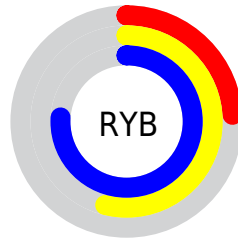
The HunterLab color **64.9198, -37.6573, 8.9704** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **39.6992, 47.8061, 8.7695**, and the grayscale version is **55.4939, -2.9610, 3.0151**.

A 20% lighter version of the original color is **88.4650, -43.3931, 10.6644**, and **44.2373, -29.0230, 7.3596** is the 20% darker color. If you saturate the color by 10%, you get **64.3870, -40.0733, 10.4162**, and if you desaturate by 10%, it is **65.6269, -34.5763, 7.6741**.

Distribution



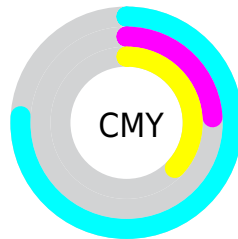
- Red (24%)
- Green (76%)
- Blue (63%)



- Red (24%)
- Yellow (54%)
- Blue (76%)



- Cyan (68%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)





- Cyan (76%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9198, -37.6573, 8.9704 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 64.9198, -37.6573, 8.9704 by changing the saturation by 10% instead.


 64.9198, -37.6573,
8.9704


 64.9198, -37.6573,
8.9704


188.4393,
-61.9021, 18.1960


 54.0525, -34.5487,
8.0269


 88.5566, -43.5128,
10.9025


 43.8690, -31.2751,
7.0941


 101.2601,
-46.3034, 11.8921


 34.4200, -27.7863,
6.1687


 114.5189,
-49.0236, 12.8988

 25.7678, -24.0062,
5.2442

 128.3107,
-51.6849, 13.9229

 17.9941, -19.8125,
4.3089

 142.6156,
-54.2966, 14.9646

 11.2123, -18.2171,
3.3639

157.4158,

 3.2811, -5.7420,

-56.8661, 16.0240

2.2968

172.6952,
-59.3996, 17.1011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9198, -37.6573,
8.9704

■ 64.9198, -37.6573,
8.9704

■ 64.3870, -40.0733,
10.4162

■ 65.6269, -34.5763,
7.6741

■ 64.0092, -41.8643,
11.9798

■ 66.5152, -30.8135,
6.5493

■ 63.7606, -43.1278,
13.6206

■ 67.5927, -26.3759,
5.6158

■ 63.7178, -43.3510,
13.9407

■ 68.8631, -21.2878,
4.8873

■ 70.3271, -15.5879,

4.3721

■ 71.9829, -9.3249,
4.0738

■ 73.8269, -2.5540,
3.9914

■ 75.8537, 4.6666,
4.1203

■ 78.0570, 12.2789,
4.4527

Harmonies

Analogous

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



64.9211, -31.1175, 22.7440



64.9198, -37.6573, 8.9704



64.9211, -35.9537, -11.3261

Triad

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



64.9211, -37.6578, 8.9711



64.9211, 11.2103, -41.4037



64.9211, 22.8157, 26.2845

Complementary

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



64.9198, -37.6573, 8.9704



39.6992, 47.8061, 8.7695

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.



64.9211, 37.0097, 15.5441



64.9198, -37.6573, 8.9704



64.9211, 29.7588, -24.2687

Square

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



64.9211, -37.6578, 8.9711



64.9211, -9.3423, -44.7977



64.9211, 39.6954, -2.4186



64.9211, 2.6240, 30.5268

Rectangle

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



64.9198, -37.6573, 8.9704



64.9211, -30.2725, -25.9065



64.9211, 39.6954, -2.4186



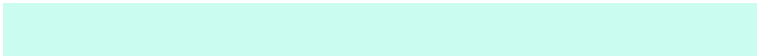
64.9211, 28.5449, 23.5045

Sweetspot

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



64.9211, -37.6578, 8.9711



94.1876, -22.7981, 6.0171



64.4093, -43.1174, 34.7379



43.8074, -11.7122, 2.9038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9211, -37.6578, 8.9711



86.3719, -55.3061, 15.1103



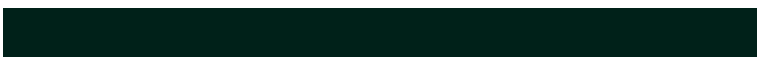
55.8447, -18.2720, -20.0984



33.7383, -4.7901, 1.9283



51.6778, -35.0681, 11.1092



10.7916, -6.9871, 1.5945

Inverse Universe

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



39.6992, 47.8061, 8.7695



48.5660, 74.9057, 16.8983



44.2856, 31.3919, 21.7355



31.8112, 1.4376, 1.7207



27.7552, 48.1181, 13.3886



5.8696, 10.3708, 1.3215

Previews

White Background



This preview shows how the HunterLab color 64.9198, -37.6573, 8.9704 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 64.9198, -37.6573, 8.9704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

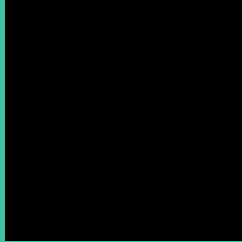
Any Text WCAG AA ✓ Pass

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 64.9198, -37.6573, 8.9704 Background



This preview shows how black text looks on a background with the HunterLab color 64.9198, -37.6573, 8.9704.



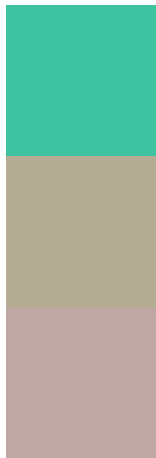
This preview shows how white text looks on a background with the HunterLab color 64.9198, -37.6573, 8.9704.

-37.6573, 8.9704.

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

64.9198, -37.6573, 8.9704

Protanopia

64.4195, -4.0223, 13.4549

Deuteranopia

64.3949, 4.2511, 6.5378



Tritanopia

64.8287, -24.9113, -12.1618

Trichromacy



Original Color

64.9198, -37.6573, 8.9704



Protanomaly

63.5183, -19.6781, 10.6643



Deuteranomaly

63.2882, -15.0723, 5.8308



Tritanomaly

64.7075, -29.9097, -3.7287

Monochromacy



Original Color

64.9198, -37.6573, 8.9704



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

58.2172, -18.3007, 4.4176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9198, -37.6573, 8.9704 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(62, 194, 160)` looks like.

```
.text, #text, p{  
    color:rgb(62, 194, 160)  
}
```

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(62, 194, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 194, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9198, -37.6573, 8.9704 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(62, 194, 160) }
```


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

```
.border{ border-color:rgb(62, 194, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 194, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 194, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 194, 160);  
box-shadow:4px 4px 4px 4px rgb(62, 194,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9198, -37.6573, 8.9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 194, 160) }
```

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

```
.background{ background-color: rgb(62, 194,  
160) }
```

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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