

Converting Colors

HunterLab(63.0588, -7.3137,
35.4985)

Have a look what the booklet for
HunterLab(63.0588, -7.3137,
35.4985) contains.

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Color

**HunterLab(63.0227, -7.3645,
35.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA936
RGB	191, 169, 54
RGB Percent	75%, 66%, 21%
CMY	0.2510, 0.3372, 0.7882
CMYK	0.00, 0.12, 0.72, 0.25
HSL	50°, 56%, 48%
HSV	50°, 72%, 75%
XYZ	36.3396, 39.7186, 9.2411
YIQ	162.4680, 50.0270, -31.1010

Conversions

Conversions Part 2

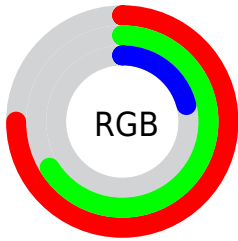
Format	Color
RYB	80, 191, 54
Decimal	12560694
CIELab	69.27, -4.64, 59.12
CIELCh	69, 59.304, 94.490
Yxy	39.7205, 0.4260, 0.4656
Android (android.graphics.Color)	4290750774 (0xFFBFA936)
YUV	162.4680, -53.4747, 25.0226
Hunter-Lab	63.0227, -7.3645, 35.4221

Details

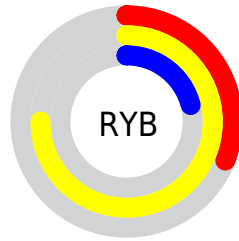
The HunterLab color **63.0227, -7.3645, 35.4221** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **31.1681, 22.8261, -74.1573**, and the grayscale version is **60.4996, -3.2281, 3.2871**.

A 20% lighter version of the original color is **86.4396, -9.2228, 43.3709**, and **42.1793, -5.2868, 25.8981** is the 20% darker color. If you saturate the color by 10%, you get **62.0058, -6.5654, 36.5795**, and if you desaturate by 10%, it is **64.1023, -7.8732, 33.5149**.

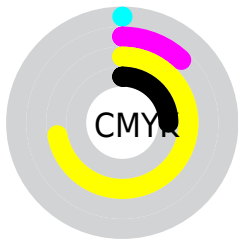
Distribution



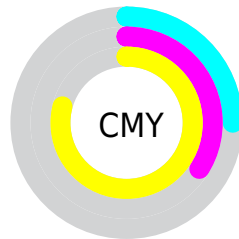
- Red (75%)
- Green (66%)
- Blue (21%)



- Red (31%)
- Yellow (75%)
- Blue (21%)



- Cyan (0%)
- Magenta (12%)
- Yellow (72%)
- Black (25%)



- Cyan (25%)
- Magenta (34%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0227, -7.3645, 35.4221 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 63.0227, -7.3645, 35.4221 by changing the saturation by 10% instead.

63.0227, -7.3645,
35.4221

63.0227, -7.3645,
35.4221

185.7267,
-15.6932, 67.6126

52.2692, -6.5443,
31.1433

86.4510, -9.0735,
43.4081

42.2069, -5.7410,
26.6315

99.0575, -9.9578,
47.1686

32.8887, -4.9555,
21.9401

112.2234,
-10.8629, 50.8035

24.3797, -4.1847,
17.0658

125.9259,
-11.7886, 54.3303

16.7657, -3.4226,
11.7360

140.1448,
-12.7347, 57.7634

10.1677, -2.6561,
7.1174

154.8618,

0.0000, NaN, NaN

-13.7010, 61.1149

0.0000, NaN, NaN

170.0607,
-14.6873, 64.3951

0.0000, NaN, NaN

■ 63.0227, -7.3645,
35.4221

■ 63.0227, -7.3645,
35.4221

■ 62.0058, -6.5654,
36.5795

■ 64.1023, -7.8732,
33.5149

■ 61.0427, -5.4952,
37.0494

■ 65.2428, -8.0666,
30.8173

■ 60.2779, -4.4630,
37.0648

■ 66.4476, -7.9364,
27.3086

■ 67.7177, -7.4771,
22.9812

■ 69.0533, -6.6878,
17.8385

■ 70.4543, -5.5709,
11.8922

■ 71.9203, -4.1318,
5.1611

■ 73.4501, -2.3780,
-2.3311

■ 75.0429, -0.3190,
-10.5568

Harmonies

Analogous

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



63.0242, 20.5097, 33.6528



63.0227, -7.3645, 35.4221



63.0242, -30.0787, 32.0153

Triad

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



63.0242, -7.3670, 35.4226



63.0242, -40.6050, -31.3035



63.0242, 50.4790, -21.6713

Complementary

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



63.0227, -7.3645, 35.4221



31.1681, 22.8261, -74.1573

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.



63.0242, 28.7021, -52.1396



63.0227, -7.3645, 35.4221



63.0242, -24.1440, -59.1464

Square

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



63.0242, -7.3670, 35.4226



63.0242, -47.1108, -0.5467



63.0242, 0.7370, -68.0404



63.0242, 56.9789, 7.1645

Rectangle

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



63.0227, -7.3645, 35.4221



63.0242, -40.2068, 25.8520



63.0242, 0.7370, -68.0404



63.0242, 44.5420, -32.3926

Sweetspot

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



63.0242, -7.3670, 35.4226



92.2996, -9.0288, 24.3330



37.7471, 48.0910, 13.1208



43.0188, -4.3838, 12.3296



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.



63.0242, -7.3670, 35.4226



82.2468, -8.0205, 49.4141



66.0135, -31.6117, 36.9889



32.9432, -2.4463, 4.8207



48.9664, -3.7831, 30.1066



10.0506, -1.3273, 6.1699

Inverse Universe

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



31.1681, 22.8261, -74.1573



33.6411, 45.3269, -134.0628



30.1508, 41.6179, -77.6187



30.7672, -0.8333, -1.6219



17.8432, 34.1597, -96.0434



4.5109, 3.7955, -13.8316

Previews

White Background



This preview shows how the HunterLab color 63.0227, -7.3645, 35.4221 looks on a white background.

Color Contrast Check

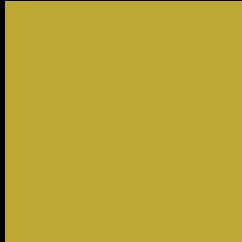
Large Text (above 18pt) WCAG AA × Fail

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 63.0227, -7.3645, 35.4221 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 63.0227, -7.3645, 35.4221 Background



This preview shows how black text looks on a background with the HunterLab color 63.0227, -7.3645, 35.4221.



This preview shows how white text looks on a background with the HunterLab color 63.0227, -7.3645,

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

63.0227, -7.3645, 35.4221

Protanopia

63.1147, -8.5601, 35.4626

Deuteranopia

63.0731, 4.6204, 35.3075



Tritanopia

62.9566, 12.5994, 3.1988

Trichromacy



Original Color

63.0227, -7.3645, 35.4221

Protanomaly

63.2162, -8.1986, 35.5368

Deuteranomaly

62.9872, -0.0136, 35.2904

Tritanomaly

62.6654, 3.8257, 19.3590

Monochromacy



Original Color

63.0227, -7.3645, 35.4221

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.0119, -6.5266, 19.2710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0227, -7.3645, 35.4221 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(191, 169, 54)` looks like.

```
.text, #text, p{  
    color:rgb(191, 169, 54)  
}
```

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(191, 169, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 169, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0227, -7.3645, 35.4221 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(191, 169, 54) }
```


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

```
.border{ border-color:rgb(191, 169, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 169, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 169, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 169, 54);  
box-shadow:4px 4px 4px 4px rgb(191, 169,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0227, -7.3645, 35.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 169, 54) }
```

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

```
.background{ background-color: rgb(191,  
169, 54) }
```

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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