

Converting Colors

HunterLab(55.1385, -1.3084,
32.5485)

Have a look what the booklet for
HunterLab(55.1385, -1.3084,
32.5485) contains.

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Color

**HunterLab(55.0999, -1.3480,
32.5338)**

Conversions

Conversions Part 1

Format	Color
Hex	B4921F
RGB	180, 146, 31
RGB Percent	71%, 57%, 12%
CMY	0.2941, 0.4274, 0.8784
CMYK	0.00, 0.19, 0.83, 0.29
HSL	46°, 71%, 41%
HSV	46°, 83%, 71%
XYZ	29.3486, 30.3600, 5.6095
YIQ	143.0560, 57.1790, -28.5570

Conversions

Conversions Part 2

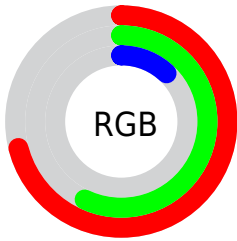
Format	Color
RYB	75, 180, 31
Decimal	11833887
CIELab	61.96, 1.90, 60.00
CIELCh	62, 60.030, 88.189
Yxy	30.3615, 0.4493, 0.4648
Android (android.graphics.Color)	4290023967 (0xFFB4921F)
YUV	143.0560, -55.2436, 32.3999
Hunter-Lab	55.0999, -1.3480, 32.5338

Details

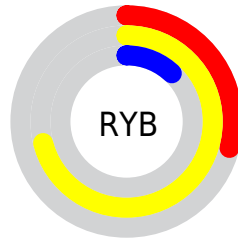
The HunterLab color **55.0999, -1.3480, 32.5338** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **27.1425, 22.8262, -77.1967**, and the grayscale version is **52.6313, -2.8083, 2.8596**.

A 20% lighter version of the original color is **77.6836, -2.7411, 40.9384**, and **35.4636, 0.1065, 21.8544** is the 20% darker color. If you saturate the color by 10%, you get **53.8962, 0.2462, 32.7958**, and if you desaturate by 10%, it is **56.3679, -2.6900, 31.6296**.

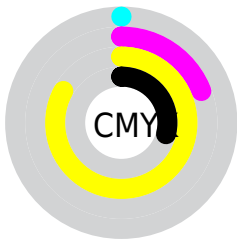
Distribution



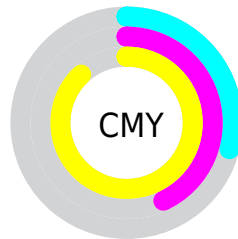
- Red (71%)
- Green (57%)
- Blue (12%)



- Red (29%)
- Yellow (71%)
- Blue (12%)



- Cyan (0%)
- Magenta (19%)
- Yellow (83%)
- Black (29%)



- Cyan (29%)
- Magenta (43%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0999, -1.3480, 32.5338 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 55.0999, -1.3480, 32.5338 by changing the saturation by 10% instead.

■ 55.0999, -1.3480,
32.5338

■ 55.0999, -1.3480,
32.5338

174.2371, -6.9757,
65.9135

■ 44.8477, -0.9072,
28.0293

■ 77.6102, -2.3621,
40.8972

■ 35.3232, -0.5108,
23.2766

■ 89.7918, -2.9247,
44.8143

■ 26.5887, -0.1666,
18.6121

■ 102.5515, -3.5222,
48.5884

■ 18.7234, 0.1179,
13.1064

■ 115.8642, -4.1526,
52.2398

■ 11.8367, 0.3312,
8.2857

■ 129.7077, -4.8145,
55.7851

■ 4.6639, 1.5238,
3.2648

■ 144.0625, -5.5064,

0.0000, NaN, NaN

59.2383

0.0000, NaN, NaN

158.9109, -6.2272,
62.6111

0.0000, NaN, NaN

■ 55.0999, -1.3480,
32.5338

■ 55.0999, -1.3480,
32.5338

■ 53.8962, 0.2462,
32.7958

■ 56.3679, -2.6900,
31.6296

■ 53.0551, 1.5084,
32.7187

■ 57.6992, -3.7494,
30.0310

■ 59.0966, -4.5148,
27.7126

■ 60.5606, -4.9795,
24.6660

■ 62.0908, -5.1419,
20.8954

■ 63.6865, -5.0044,
16.4142

■ 65.3464, -4.5724,
11.2424

■ 67.0690, -3.8537,
5.4048

■ 68.8526, -2.8578,
-1.0706

Harmonies

Analogous

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



55.1012, 26.0294, 30.0725



55.0999, -1.3480, 32.5338



55.1012, -24.6672, 30.6395

Triad

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



55.1012, -1.3504, 32.5342



55.1012, -40.5117, -24.5953



55.1012, 46.4189, -28.4993

Complementary

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



55.0999, -1.3480, 32.5338



27.1425, 22.8262, -77.1967

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.



55.1012, 22.7749, -57.7079



55.0999, -1.3480, 32.5338



55.1012, -26.9423, -54.8117

Square

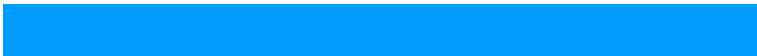
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.1012, -1.3504, 32.5342



55.1012, -44.6077, 4.4846



55.1012, -4.5177, -69.0580



55.1012, 56.6018, 1.4715

Rectangle

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



55.0999, -1.3480, 32.5338



55.1012, -35.5321, 26.2505



55.1012, -4.5177, -69.0580



55.1012, 39.5891, -39.1705

Sweetspot

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



55.1012, -1.3504, 32.5342



85.1793, -6.8269, 23.7954



33.2778, 50.5927, 12.2713



39.2540, -3.2076, 12.0417



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.1012, -1.3504, 32.5342



71.3410, 2.2331, 43.9431



61.9193, -29.2871, 36.4000



30.9375, -2.0438, 4.3621



44.4418, 1.0547, 27.4033



8.3800, -0.6508, 5.1523

Inverse Universe

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



27.1425, 22.8262, -77.1967



29.5883, 46.8520, -137.8367



23.6752, 43.8219, -92.7794



29.2136, -1.0567, -1.3106



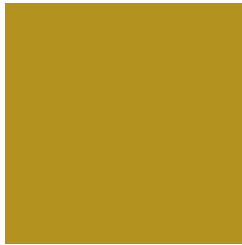
18.6992, 27.8748, -83.5460



4.4572, 1.9741, -9.8325

Previews

White Background



This preview shows how the HunterLab color 55.0999, -1.3480, 32.5338 looks on a white background.

Color Contrast Check

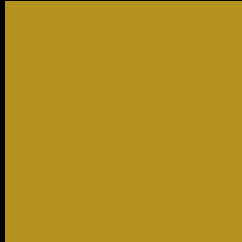
Large Text (above 18pt) WCAG AA × Fail

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 55.0999, -1.3480, 32.5338 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 55.0999, -1.3480, 32.5338 Background



This preview shows how black text looks on a background with the HunterLab color 55.0999, -1.3480, 32.5338.



This preview shows how white text looks on a background with the HunterLab color 55.0999, -1.3480,

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

55.0999, -1.3480, 32.5338

Protanopia

55.0926, -7.2175, 32.3509

Deuteranopia

55.0224, 4.0642, 32.4252



Tritanopia

54.9986, 15.6781, 4.8483

Trichromacy



Original Color

55.0999, -1.3480, 32.5338

Protanomaly

55.2118, -5.3149, 32.4608

Deuteranomaly

54.9439, 2.3927, 32.4235

Tritanomaly

54.7229, 7.4538, 19.6608

Monochromacy



Original Color

55.0999, -1.3480, 32.5338

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8902, -4.5339, 18.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0999, -1.3480, 32.5338 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(180, 146, 31)` looks like.

```
.text, #text, p{  
    color:rgb(180, 146, 31)  
}
```

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(180, 146, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 146, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0999, -1.3480, 32.5338 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(180, 146, 31) }
```


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

```
.border{ border-color:rgb(180, 146, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 146, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 146, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 146, 31);  
box-shadow:4px 4px 4px 4px rgb(180, 146,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0999, -1.3480, 32.5338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 146, 31) }
```

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

```
.background{ background-color: rgb(180,  
146, 31) }
```

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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