

Converting Colors

HunterLab(52.2077, -7.2327,
31.5303)

Have a look what the booklet for
HunterLab(52.2077, -7.2327,
31.5303) contains.

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Color

**HunterLab(52.2077, -7.2327,
31.5303)**

Conversions

Conversions Part 1

Format	Color
Hex	A18F0F
RGB	161, 143, 15
RGB Percent	63%, 56%, 6%
CMY	0.3686, 0.4392, 0.9411
CMYK	0.00, 0.11, 0.91, 0.37
HSL	53°, 83%, 35%
HSV	53°, 91%, 63%
XYZ	24.6066, 27.2564, 4.4160
YIQ	133.7900, 51.8160, -35.9920

Conversions

Conversions Part 2

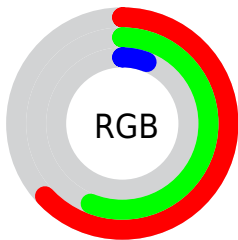
Format	Color
R_{YB}	36, 161, 15
Decimal	10587919
CIE _{Lab}	59.21, -5.52, 60.96
CIE _{LCh}	59, 61.207, 95.172
Yxy	27.2577, 0.4372, 0.4843
Android (android.graphics.Color)	4288777999 (0xFFA18F0F)
YUV	133.7900, -58.5635, 23.8632
Hunter-Lab	52.2077, -7.2327, 31.5303

Details

The HunterLab color **52.2077, -7.2327, 31.5303** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.3976, 32.0706, -90.5464**, and the grayscale version is **48.9540, -2.6121, 2.6598**.

A 20% lighter version of the original color is **74.2130, -8.9064, 39.9645**, and **32.9119, -4.7701, 20.1967** is the 20% darker color. If you saturate the color by 10%, you get **51.6453, -6.5803, 31.7084**, and if you desaturate by 10%, it is **52.8431, -7.7899, 30.9624**.

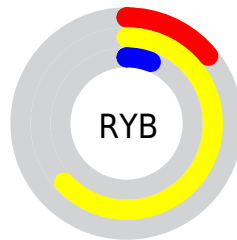
Distribution



Red (63%)

Green (56%)

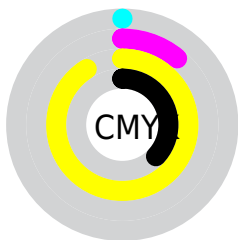
Blue (6%)



Red (14%)

Yellow (63%)

Blue (6%)

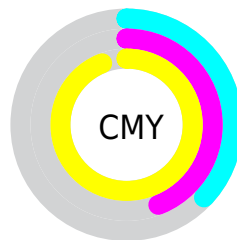


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2077, -7.2327, 31.5303 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 52.2077, -7.2327, 31.5303 by changing the saturation by 10% instead.

■ 52.2077, -7.2327,
31.5303

■ 52.2077, -7.2327,
31.5303

169.9714,
-15.7298, 65.6977

■ 42.1508, -6.3806,
26.8941

■ 74.3621, -8.9924,
40.1259

■ 32.8371, -5.5398,
22.1466

■ 86.3797, -9.8981,
44.1437

■ 24.3330, -4.7079,
17.0331

■ 98.9830, -10.8226,
48.0097

■ 16.7244, -3.8768,
11.7071

■ 112.1457,
-11.7660, 51.7452

■ 10.1328, -3.0294,
7.0929

■ 125.8452,
-12.7285, 55.3680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.0611,

-13.7100, 58.8931

0.0000, NaN, NaN

154.7753,
-14.7105, 62.3328

0.0000, NaN, NaN

52.2077, -7.2327,
31.5303

52.2077, -7.2327,
31.5303

51.6453, -6.5803,
31.7084

52.8431, -7.7899,
30.9624

53.5192, -8.1272,
29.8323

54.2410, -8.2258,
28.0892

55.0110, -8.0713,
25.6996

55.8310, -7.6540,
22.6426

■ 56.7021, -6.9687,
18.9082

■ 57.6251, -6.0131,
14.4946

■ 58.6002, -4.7878,
9.4072

■ 59.6274, -3.2961,
3.6571

Harmonies

Analogous

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



52.2090, 19.9917, 30.2509



52.2077, -7.2327, 31.5303



52.2090, -28.6592, 28.7378

Triad

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



52.2090, -7.2348, 31.5307



52.2090, -37.7953, -32.8018



52.2090, 50.9923, -21.4317

Complementary

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



52.2077, -7.2327, 31.5303



19.3976, 32.0706, -90.5464

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.



52.2090, 29.3682, -53.1576



52.2077, -7.2327, 31.5303



52.2090, -22.2287, -61.6767

Square

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



52.2090, -7.2348, 31.5307



52.2090, -43.9481, -1.6462



52.2090, 1.8117, -70.5336



52.2090, 57.1613, 6.9638

Rectangle

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



52.2077, -7.2327, 31.5303



52.2090, -37.9189, 23.4112



52.2090, 1.8117, -70.5336



52.2090, 45.1070, -32.4223

Sweetspot

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



52.2090, -7.2348, 31.5307



76.2662, -8.9595, 23.5293



28.3498, 45.8677, 15.0316



35.5367, -4.3672, 11.8488



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.2090, -7.2348, 31.5307



68.9722, -8.5798, 42.3502



53.5527, -30.5505, 31.9634



28.4387, -2.2245, 4.1834



46.1982, -5.9496, 28.3630



6.9818, -1.3061, 4.2793

Inverse Universe

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



19.3976, 32.0706, -90.5464



23.1024, 51.4031, -139.8406



20.4045, 43.2478, -84.6447



26.4464, -0.6036, -1.4322



15.7640, 33.0244, -90.9938



3.0157, 2.5260, -9.2224

Previews

White Background



This preview shows how the HunterLab color 52.2077, -7.2327, 31.5303 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2077, -7.2327, 31.5303 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 × Fail

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

HunterLab 52.2077, -7.2327, 31.5303 Background



This preview shows how black text looks on a background with the HunterLab color 52.2077, -7.2327, 31.5303.



This preview shows how white text looks on a background with the HunterLab color 52.2077, -7.2327, 31.5303.

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

52.2077, -7.2327, 31.5303

Protanopia

52.2077, -7.2327, 31.5303

Deuteranopia

52.0510, 3.7008, 31.2150



Tritanopia

52.1471, 10.4319, 2.7693

Trichromacy



Original Color

52.2077, -7.2327, 31.5303

Protanomaly

52.2077, -7.2327, 31.5303

Deuteranomaly

52.0689, -0.4517, 31.3231

Tritanomaly

51.8101, 1.6067, 19.2893

Monochromacy



Original Color

52.2077, -7.2327, 31.5303

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5741, -6.3317, 18.5992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2077, -7.2327, 31.5303 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(161, 143, 15)` looks like.

```
.text, #text, p{  
    color:rgb(161, 143, 15)  
}
```

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(161, 143, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 143, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2077, -7.2327, 31.5303 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(161, 143, 15) }
```


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

```
.border{ border-color:rgb(161, 143, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 143, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 143, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 143, 15);  
box-shadow:4px 4px 4px 4px rgb(161, 143,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2077, -7.2327, 31.5303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 143, 15) }
```

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

```
.background{ background-color: rgb(161,  
143, 15) }
```

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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