

Converting Colors

HunterLab(51.4525, -5.8729,
28.8658)

Have a look what the booklet for
HunterLab(51.4525, -5.8729,
28.8658) contains.

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Color

HunterLab(51.2922, -5.7849,
28.7503)

Conversions

Conversions Part 1

Format	Color
Hex	9F8C2C
RGB	159, 140, 44
RGB Percent	62%, 55%, 17%
CMY	0.3765, 0.4510, 0.8274
CMYK	0.00, 0.12, 0.72, 0.38
HSL	50°, 57%, 40%
HSV	50°, 72%, 62%
XYZ	24.1307, 26.3089, 6.1892
YIQ	134.7370, 42.1400, -25.8280

Conversions

Conversions Part 2

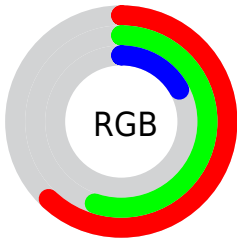
Format	Color
R_{YB}	67, 159, 44
Decimal	10456108
CIE _{Lab}	58.33, -3.78, 51.25
CIE _{LCh}	58, 51.394, 94.223
Yxy	26.3102, 0.4261, 0.4646
Android (android.graphics.Color)	4288646188 (0xFF9F8C2C)
YUV	134.7370, -44.7333, 21.2787
Hunter-Lab	51.2922, -5.7849, 28.7503

Details

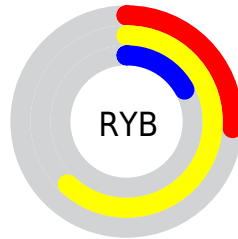
The HunterLab color **51.2922, -5.7849, 28.7503** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25.6780, 18.1430, -59.5958**, and the grayscale version is **49.2786, -2.6294, 2.6774**.

A 20% lighter version of the original color is **73.2007, -7.3949, 36.0131**, and **32.0240, -3.8416, 19.6658** is the 20% darker color. If you saturate the color by 10%, you get **50.4521, -5.1187, 29.7000**, and if you desaturate by 10%, it is **52.1826, -6.2196, 27.2038**.

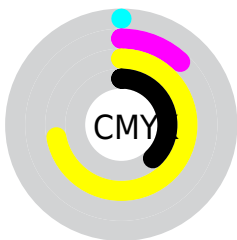
Distribution



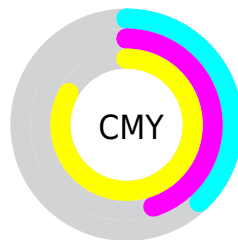
- Red (62%)
- Green (55%)
- Blue (17%)



- Red (26%)
- Yellow (62%)
- Blue (17%)



- Cyan (0%)
- Magenta (12%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2922, -5.7849, 28.7503 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 51.2922, -5.7849, 28.7503 by changing the saturation by 10% instead.

51.2922, -5.7849,
28.7503

51.2922, -5.7849,
28.7503

168.6124,
-13.5662, 58.2096

41.2987, -5.0355,
24.7599

73.3314, -7.3582,
36.1254

32.0535, -4.3059,
20.5160

85.2960, -8.1783,
39.5744

23.6246, -3.5963,
16.5372

97.8487, -9.0212,
42.8984

16.1001, -2.9024,
11.2701

110.9631, -9.8866,
46.1168

9.6058, -2.2385,
6.7241

124.6160,
-10.7742, 49.2453

0.0000, NaN, NaN

0.0000, NaN, NaN

138.7871,

-11.6835, 52.2968

0.0000, NaN, NaN

153.4581,
-12.6143, 55.2819

0.0000, NaN, NaN

■ 51.2922, -5.7849,
28.7503

■ 51.2922, -5.7849,
28.7503

■ 50.4521, -5.1187,
29.7000

■ 52.1826, -6.2196,
27.2038

■ 49.6554, -4.2355,
30.1001

■ 53.1219, -6.4035,
25.0299

■ 49.0649, -3.4644,
30.1729

■ 54.1125, -6.3305,
22.2134

■ 55.1551, -5.9965,
18.7492

■ 56.2500, -5.4010,
14.6403

■ 57.3969, -4.5460,
9.8966

■ 58.5954, -3.4358,
4.5330

■ 59.8447, -2.0765,
-1.4318

■ 61.1440, -0.4754,
-7.9758

Harmonies

Analogous

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



51.2934, 16.7724, 27.2705



51.2922, -5.7849, 28.7503



51.2934, -24.2316, 26.0170

Triad

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



51.2934, -5.7869, 28.7507



51.2934, -32.9776, -25.0465



51.2934, 40.6814, -17.7296

Complementary

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



51.2922, -5.7849, 28.7503



25.6780, 18.1430, -59.5958

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.



51.2934, 23.0021, -42.2786



51.2922, -5.7849, 28.7503



51.2934, -19.7108, -47.5960

Square

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



51.2934, -5.7869, 28.7507



51.2934, -38.1796, -0.2288



51.2934, 0.3805, -54.9457



51.2934, 46.0631, 5.6396

Rectangle

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



51.2922, -5.7849, 28.7503



51.2934, -32.4858, 21.0490



51.2934, 0.3805, -54.9457



51.2934, 35.8498, -26.3863

Sweetspot

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



51.2934, -5.7869, 28.7507



75.2628, -7.2370, 19.6478



30.8760, 39.0484, 10.6312



35.5569, -3.5472, 10.0267



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.



51.2934, -5.7869, 28.7507



66.8364, -6.1332, 40.1650



53.8692, -25.7086, 30.1208



27.4476, -2.0104, 3.9482



43.6647, -3.1763, 26.8504



6.2142, -1.0236, 3.8113

Inverse Universe

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



25.6780, 18.1430, -59.5958



27.5580, 36.5985, -108.7627



24.7259, 33.7412, -62.8255



25.6974, -0.7305, -1.2672



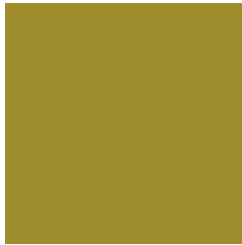
16.1664, 29.7977, -84.5312



3.0036, 1.6263, -7.2648

Previews

White Background



This preview shows how the HunterLab color 51.2922, -5.7849, 28.7503 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 51.2922, -5.7849, 28.7503 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 51.2922, -5.7849, 28.7503 Background



This preview shows how black text looks on a background with the HunterLab color 51.2922, -5.7849, 28.7503.



This preview shows how white text looks on a background with the HunterLab color 51.2922, -5.7849, 28.7503.

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

51.2922, -5.7849, 28.7503

Protanopia

51.3806, -6.9410, 28.7893

Deuteranopia

51.1883, 3.8237, 28.6151



Tritanopia

51.3529, 10.4497, 2.7322

Trichromacy



Original Color

51.2922, -5.7849, 28.7503

Protanomaly

51.4788, -6.5917, 28.8612

Deuteranomaly

51.3262, 0.0977, 28.7609

Tritanomaly

50.9738, 3.3709, 15.6086

Monochromacy



Original Color

51.2922, -5.7849, 28.7503

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7794, -5.1941, 15.6109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2922, -5.7849, 28.7503 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(159, 140, 44)` looks like.

```
.text, #text, p{  
    color:rgb(159, 140, 44)  
}
```

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(159, 140, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 140, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2922, -5.7849, 28.7503 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(159, 140, 44) }
```


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

```
.border{ border-color:rgb(159, 140, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 140, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 140, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 140, 44);  
box-shadow:4px 4px 4px 4px rgb(159, 140,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2922, -5.7849, 28.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 140, 44) }
```

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

```
.background{ background-color: rgb(159,  
140, 44) }
```

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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