

Converting Colors

HunterLab(53.7571, -3.2291,
30.9855)

Have a look what the booklet for
HunterLab(53.7571, -3.2291,
30.9855) contains.

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Color

HunterLab(53.7249, -3.1397,
30.9318)

Conversions

Conversions Part 1

Format	Color
Hex	AC9027
RGB	172, 144, 39
RGB Percent	67%, 56%, 15%
CMY	0.3255, 0.4353, 0.8470
CMYK	0.00, 0.16, 0.77, 0.33
HSL	47°, 63%, 41%
HSV	47°, 77%, 67%
XYZ	27.3527, 28.8636, 6.0490
YIQ	140.4020, 50.3930, -26.7190

Conversions

Conversions Part 2

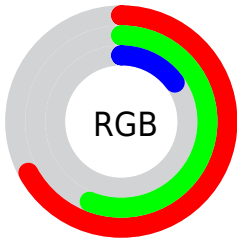
Format	Color
R_{YB}	74, 172, 39
Decimal	11309095
CIE Lab	60.66, -0.33, 55.86
CIE LCh	61, 55.861, 90.338
Yxy	28.8650, 0.4393, 0.4636
Android (android.graphics.Color)	4289499175 (0xFFAC9027)
YUV	140.4020, -49.9912, 27.7114
Hunter-Lab	53.7249, -3.1397, 30.9318

Details

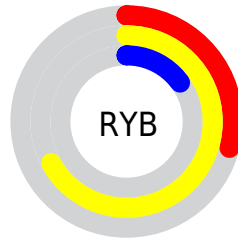
The HunterLab color **53.7249, -3.1397, 30.9318** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **27.2471, 19.7304, -67.7934**, and the grayscale version is **51.5509, -2.7506, 2.8009**.

A 20% lighter version of the original color is **75.9567, -4.0182, 38.8303**, and **34.2322, -1.4782, 21.0678** is the 20% darker color. If you saturate the color by 10%, you get **52.6274, -1.9095, 31.5513**, and if you desaturate by 10%, it is **54.8822, -4.1201, 29.6759**.

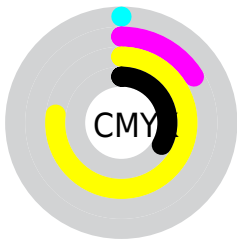
Distribution



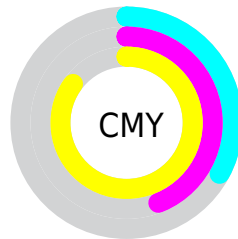
- Red (67%)
- Green (56%)
- Blue (15%)



- Red (29%)
- Yellow (67%)
- Blue (15%)



- Cyan (0%)
- Magenta (16%)
- Yellow (77%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7249, -3.1397, 30.9318 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 53.7249, -3.1397, 30.9318 by changing the saturation by 10% instead.

■ 53.7249, -3.1397,
30.9318

■ 53.7249, -3.1397,
30.9318

172.2143, -9.6000,
62.4236

■ 43.5646, -2.5808,
26.6764

■ 76.0675, -4.3688,
38.8173

■ 34.1393, -2.0575,
22.1670

■ 88.1718, -5.0308,
42.5085

■ 25.5131, -1.5751,
17.8592

■ 100.8577, -5.7231,
46.0658

■ 17.7682, -1.1372,
12.4377

■ 114.0996, -6.4445,
49.5088

■ 11.0195, -0.7489,
7.7136

■ 127.8752, -7.1938,
52.8537

■ 2.7079, -0.6749,
1.8955

■ 142.1644, -7.9701,

0.0000, NaN, NaN

56.1140

0.0000, NaN, NaN

156.9495, -8.7724,
59.3008

0.0000, NaN, NaN

■ 53.7249, -3.1397,
30.9318

■ 53.7249, -3.1397,
30.9318

■ 52.6274, -1.9095,
31.5513

■ 54.8822, -4.1201,
29.6759

■ 51.5799, -0.4595,
31.6233

■ 56.0976, -4.8270,
27.7461

■ 51.3041, -0.0579,
31.6124

■ 57.3736, -5.2528,
25.1256

■ 58.7105, -5.3931,
21.8106

■ 60.1080, -5.2477,
17.8073

■ 61.5656, -4.8197,
13.1296

■ 63.0820, -4.1147,
7.7969

■ 64.6561, -3.1404,
1.8329

■ 66.2864, -1.9057,
-4.7362

Harmonies

Analogous

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



53.7262, 21.9747, 28.8214



53.7249, -3.1397, 30.9318



53.7262, -24.2819, 28.7171

Triad

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



53.7262, -3.1420, 30.9322



53.7262, -37.2286, -24.3659



53.7262, 43.4897, -23.7067

Complementary

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



53.7249, -3.1397, 30.9318



27.2471, 19.7304, -67.7934

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.



53.7262, 22.5302, -50.5547



53.7249, -3.1397, 30.9318



53.7262, -23.8861, -51.0387

Square

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



53.7262, -3.1420, 30.9322



53.7262, -41.7219, 2.6644



53.7262, -2.5966, -62.2514



53.7262, 51.6115, 3.1832

Rectangle

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



53.7249, -3.1397, 30.9318



53.7262, -34.0260, 24.1014



53.7262, -2.5966, -62.2514



53.7262, 37.5492, -33.3943

Sweetspot

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



53.7262, -3.1420, 30.9322



81.7183, -6.8877, 21.6274



32.6144, 45.6900, 11.0074



37.7782, -3.2876, 11.0704



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.7262, -3.1420, 30.9322



69.8435, -1.1553, 42.6105



58.9455, -27.4467, 33.9105



30.0660, -2.0482, 4.2660



44.3491, -0.2066, 27.3241



7.8616, -0.8058, 4.8302

Inverse Universe

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



27.2471, 19.7304, -67.7934



29.5040, 41.0208, -123.3897



24.4838, 38.8603, -78.7466



28.3201, -0.9617, -1.3091



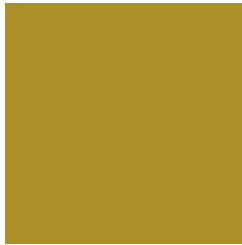
17.9772, 28.6016, -84.2125



4.0808, 1.8950, -9.1915

Previews

White Background



This preview shows how the HunterLab color 53.7249, -3.1397, 30.9318 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 53.7249, -3.1397, 30.9318 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 53.7249, -3.1397, 30.9318 Background



This preview shows how black text looks on a background with the HunterLab color 53.7249, -3.1397, 30.9318.



This preview shows how white text looks on a background with the HunterLab color 53.7249, -3.1397,

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

53.7249, -3.1397, 30.9318

Protanopia

53.7710, -7.3685, 30.7909

Deuteranopia

53.6802, 3.8219, 30.8274



Tritanopia

53.5521, 13.7009, 3.5801

Trichromacy



Original Color

53.7249, -3.1397, 30.9318

Protanomaly

53.7833, -5.8447, 30.8257

Deuteranomaly

53.7645, 1.2975, 30.9384

Tritanomaly

53.3364, 5.7048, 17.8077

Monochromacy



Original Color

53.7249, -3.1397, 30.9318

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6763, -4.3483, 17.0440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7249, -3.1397, 30.9318 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(172, 144, 39)` looks like.

```
.text, #text, p{  
    color:rgb(172, 144, 39)  
}
```

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(172, 144, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 144, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7249, -3.1397, 30.9318 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(172, 144, 39) }
```


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

```
.border{ border-color:rgb(172, 144, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 144, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 144, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 144, 39);  
box-shadow:4px 4px 4px 4px rgb(172, 144,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7249, -3.1397, 30.9318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 144, 39) }
```

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

```
.background{ background-color: rgb(172,  
144, 39) }
```

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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