

Converting Colors

HunterLab(47.4493, -2.2799,
1.9260)

Have a look what the booklet for
HunterLab(47.4493, -2.2799, 1.9260)
contains.

HunterLab(47.3044, -2.2069, 1.7492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

HunterLab(47.3044, -2.2069,
1.7492)

Conversions

Conversions Part 1

Format	Color
Hex	828284
RGB	130, 130, 132
RGB Percent	51%, 51%, 52%
CMY	0.4902, 0.4902, 0.4823
CMYK	0.02, 0.02, 0.00, 0.48
HSL	240°, 1%, 51%
HSV	240°, 2%, 52%
XYZ	21.3534, 22.3771, 25.0236
YIQ	130.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

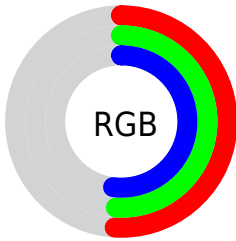
Format	Color
R_{YB}	130, 130, 132
Decimal	8553092
CIE _{Lab}	54.43, 0.40, -1.08
CIE _{LCh}	54, 1.156, 290.315
Yxy	22.3780, 0.3106, 0.3255
Android (android.graphics.Color)	4286743172 (0xFF828284)
YUV	130.2280, 0.8736, -0.2000
Hunter-Lab	47.3044, -2.2069, 1.7492

Details

The HunterLab color $47.3044, -2.2069, 1.7492$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.9787, -2.8717, 3.4155$, and the grayscale version is $47.3346, -2.5257, 2.5718$.

A 20% lighter version of the original color is $68.8745, -3.3381, 2.8701$, and $28.7380, -1.2403, 0.8027$ is the 20% darker color. If you saturate the color by 10%, you get $42.5609, 0.2319, -4.1809$, and if you desaturate by 10%, it is $52.1777, -4.4920, 7.2672$.

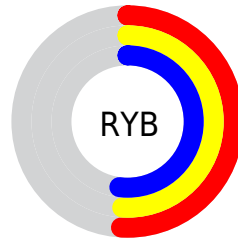
Distribution



Red (51%)

Green (51%)

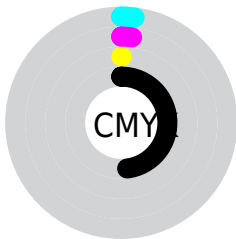
Blue (52%)



Red (51%)

Yellow (51%)

Blue (52%)

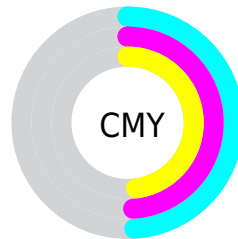


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (48%)



Cyan (49%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3044, -2.2069, 1.7492 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 47.3044, -2.2069, 1.7492 by changing the saturation by 10% instead.

■ 47.3044, -2.2069,
1.7492

■ 47.3044, -2.2069,
1.7492

■ 162.6389, -8.2062,
7.6139

■ 37.5964, -1.7128,
1.2812

■ 68.8259, -3.3151,
2.8134

■ 28.6611, -1.2611,
0.8595

■ 80.5529, -3.9221,
3.4022

■ 20.5732, -0.8572,
0.4907

■ 92.8793, -4.5620,
4.0260

■ 13.4331, -0.5077,
0.1826

■ 105.7773, -5.2332,
4.6829

■ 6.9998, -0.1241,
-0.2607

■ 119.2225, -5.9344,
5.3715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.1936, -6.6644,

6.0903

0.0000, NaN, NaN

147.6715, -7.4219,
6.8381

0.0000, NaN, NaN

■ 47.3044, -2.2069,
1.7492

■ 47.3044, -2.2069,
1.7492

■ 42.5609, 0.2319,
-4.1809

■ 52.1777, -4.4920,
7.2672

■ 37.9632, 2.8756,
-10.6507

■ 57.1634, -6.6560,
12.4650

■ 33.5378, 5.7865,
-17.8255

■ 62.2511, -8.7272,
17.4143

■ 29.3201, 9.0461,
-25.9190

■ 67.4318, -10.7260,
22.1690

■ 25.3603, 12.7517,
-35.1867

■ 72.6980, -12.6682,
26.7704

■ 21.7321, 16.9943,
-45.8690

■ 78.0436, -14.5660,
31.2506

■ 18.5419, 21.7832,
-57.9979

■ 83.4632, -16.4289,
35.6345

■ 15.9376, 26.8621,
-70.9202

■ 88.9526, -18.2644,
39.9418

■ 14.0912, 31.4467,
-82.6188

■ 94.5077, -20.0784,
44.1884

Harmonies

Analogous

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



47.3054, -2.6807, 1.7074



47.3044, -2.2069, 1.7492



47.3054, -1.8192, 2.0148

Triad

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



47.3054, -2.2080, 1.7500



47.3054, -1.9399, 3.2411



47.3054, -3.4268, 2.7214

Complementary

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



47.3044, -2.2069, 1.7492



47.9787, -2.8717, 3.4155

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.



47.3054, -3.2299, 3.1284



47.3044, -2.2069, 1.7492



47.3054, -2.3723, 3.4264

Square

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



47.3054, -2.2080, 1.7500



47.3054, -1.6640, 2.8767



47.3054, -2.8444, 3.3854



47.3054, -3.3831, 2.2712

Rectangle

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



47.3044, -2.2069, 1.7492



47.3054, -1.6605, 2.2803



47.3054, -2.8444, 3.3854



47.3054, -3.3865, 2.8677

Sweetspot

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



47.3054, -2.2080, 1.7500



63.7533, -3.4017, 3.4638



47.8684, -3.1486, 2.4170



30.7619, -1.6414, 1.6714



82.0889, -4.3801, 4.4600

Same Dimension

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



47.3054, -2.2080, 1.7500



62.4460, -2.7647, 1.9208



47.3859, -1.9256, 1.8510



23.0165, -1.0419, 0.7674



12.7131, 34.3950, -90.1391



0.7517, 2.0094, -5.2772

Inverse Universe

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



47.4162, -1.9349, 2.7746



62.6448, -2.2754, 3.7594



47.8984, -3.1550, 3.3173



23.0818, -0.8812, 1.3709



21.7947, 37.3256, 14.0718



1.2830, 2.1977, 0.8253

Previews

White Background



This preview shows how the HunterLab color 47.3044, -2.2069, 1.7492 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 47.3044, -2.2069, 1.7492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

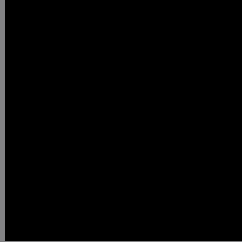
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

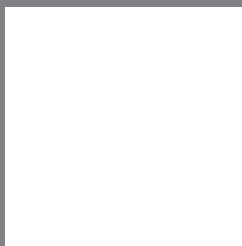
Any Text WCAG AAA × Fail

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

HunterLab 47.3044, -2.2069, 1.7492 Background



This preview shows how black text looks on a background with the HunterLab color 47.3044, -2.2069, 1.7492.



This preview shows how white text looks on a background with the HunterLab color 47.3044, -2.2069, 1.7492.

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

47.3044, -2.2069, 1.7492

Protanopia

47.1932, -1.1515, 1.6348

Deuteranopia

47.1995, 3.1689, 1.2650



Tritanopia

47.3180, -0.3031, -1.4544

Trichromacy



Original Color

47.3044, -2.2069, 1.7492

Protanomaly

47.1081, -1.4453, 1.5277

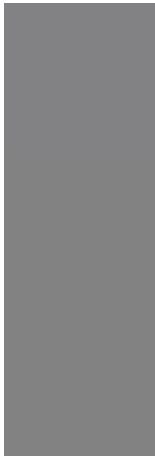
Deuteranomaly

47.1069, 1.4554, 1.1232

Tritanomaly

47.2265, -0.8005, -0.1557

Monochromacy



Original Color

47.3044, -2.2069, 1.7492

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2756, -2.3646, 2.1598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3044, -2.2069, 1.7492 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(130, 130, 132)` looks like.

```
.text, #text, p{  
    color:rgb(130, 130, 132)  
}
```

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(130, 130, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 130, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3044, -2.2069, 1.7492 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(130, 130, 132) }
```

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

```
.border{ border-color:rgb(130, 130, 132) }
```

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

Here you see how a box with a 4 pixel rgb(130, 130, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 130, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 130, 132);  
box-shadow:4px 4px 4px 4px rgb(130, 130,  
132) }
```


Background

The CSS property to change the background color of an element to HunterLab 47.3044, -2.2069, 1.7492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 130, 132) }
```

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

```
.background{ background-color: rgb(130,  
130, 132) }
```

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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