

Converting Colors

HunterLab(47.4633, -2.0559,
1.2685)

Have a look what the booklet for
HunterLab(47.4633, -2.0559, 1.2685)
contains.

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Color

HunterLab(47.3334, -2.0479,
1.3352)

Conversions

Conversions Part 1

Format	Color
Hex	828285
RGB	130, 130, 133
RGB Percent	51%, 51%, 52%
CMY	0.4902, 0.4902, 0.4784
CMYK	0.02, 0.02, 0.00, 0.48
HSL	240°, 1%, 52%
HSV	240°, 2%, 52%
XYZ	21.4222, 22.4045, 25.3857
YIQ	130.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

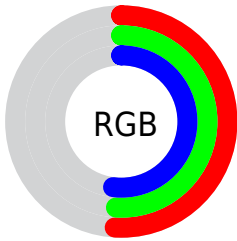
Format	Color
R_{YB}	130, 130, 133
Decimal	8553093
CIE Lab	54.45, 0.60, -1.62
CIE LCh	54, 1.730, 290.387
Yxy	22.4055, 0.3095, 0.3237
Android (android.graphics.Color)	4286743173 (0xFF828285)
YUV	130.3420, 1.3104, -0.2999
Hunter-Lab	47.3334, -2.0479, 1.3352

Details

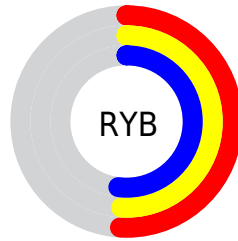
The HunterLab color $47.3334, -2.0479, 1.3352$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.3456, -3.0463, 3.8366$, and the grayscale version is $47.3778, -2.5280, 2.5741$.

A 20% lighter version of the original color is $68.9053, -3.1698, 2.4317$, and $28.7651, -1.0924, 0.4176$ is the 20% darker color. If you saturate the color by 10%, you get $42.5564, 0.4287, -4.6856$, and if you desaturate by 10%, it is $52.2429, -4.3661, 6.9315$.

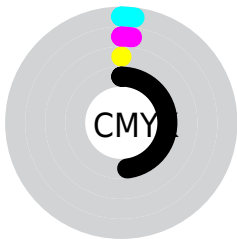
Distribution



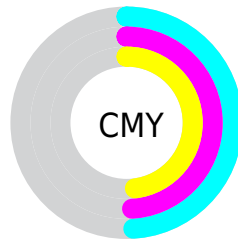
- Red (51%)
- Green (51%)
- Blue (52%)



- 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 47.3334, -2.0479, 1.3352 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 47.3334, -2.0479, 1.3352 by changing the saturation by 10% instead.

■ 47.3334, -2.0479,
1.3352

■ 47.3334, -2.0479,
1.3352

162.6827, -7.9667,
6.9970

■ 37.6233, -1.5655,
0.8963

■ 68.8587, -3.1351,
2.3466

■ 28.6856, -1.1263,
0.5061

■ 80.5875, -3.7324,
2.9111

■ 20.5951, -0.7364,
0.1717

■ 92.9156, -4.3632,
3.5118

■ 13.4522, -0.4026,
-0.0977

105.8152, -5.0256,
4.1466

■ 7.0225, -0.0010,
-0.5752

119.2620, -5.7184,
4.8140

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2346, -6.4403,

5.5123

0.0000, NaN, NaN

147.7138, -7.1900,
6.2404

0.0000, NaN, NaN

■ 47.3334, -2.0479,
1.3352

■ 47.3334, -2.0479,
1.3352

■ 42.5564, 0.4287,
-4.6856

■ 52.2429, -4.3661,
6.9315

■ 37.9283, 3.1164,
-11.2628

■ 57.2668, -6.5598,
12.1981

■ 33.4766, 6.0795,
-18.5669

■ 62.3945, -8.6580,
17.2092

■ 29.2380, 9.4019,
-26.8180

■ 67.6168, -10.6819,
22.0203

■ 25.2650, 13.1826,
-36.2762

■ 72.9259, -12.6477,
26.6739

■ 21.6340, 17.5106,
-47.1781

■ 78.3156, -14.5679,
31.2030

■ 18.4561, 22.3825,
-59.5226

■ 83.7806, -16.4523,
35.6333

■ 15.8839, 27.5049,
-72.5620

■ 89.3162, -18.3085,
39.9851

■ 14.0909, 32.0345,
-84.1275

■ 94.9185, -20.1428,
44.2746

Harmonies

Analogous

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



47.3344, -2.7572, 1.2708



47.3334, -2.0479, 1.3352



47.3344, -1.4659, 1.7363

Triad

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



47.3344, -2.0490, 1.3360



47.3344, -1.6497, 3.5716



47.3344, -3.8742, 2.7941

Complementary

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



47.3334, -2.0479, 1.3352



48.3456, -3.0463, 3.8366

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.



47.3344, -3.5811, 3.4017



47.3334, -2.0479, 1.3352



47.3344, -2.2987, 3.8462

Square

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



47.3344, -2.0490, 1.3360



47.3344, -1.2344, 3.0292



47.3344, -3.0055, 3.7844



47.3344, -3.8082, 2.1193

Rectangle

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



47.3334, -2.0479, 1.3352



47.3344, -1.2280, 2.1361



47.3344, -3.0055, 3.7844



47.3344, -3.8144, 3.0128

Sweetspot

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



47.3344, -2.0490, 1.3360



64.1437, -3.1347, 2.7387



48.1801, -3.4609, 2.3426



30.4677, -1.4986, 1.3259



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.3344, -2.0490, 1.3360



62.8164, -2.4813, 1.1562



47.4556, -1.6260, 1.4891



22.5888, -0.8298, 0.2539



12.7087, 34.4143, -90.1754



0.7503, 2.0158, -5.2892

Inverse Universe

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



47.5015, -1.6394, 2.8799



63.1213, -1.7355, 3.9748



48.2249, -3.4712, 3.6899



22.7203, -0.5088, 1.4694



21.7945, 37.3247, 14.0756



1.2829, 2.1974, 0.8265

Previews

White Background



This preview shows how the HunterLab color 47.3334, -2.0479, 1.3352 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 47.3334, -2.0479, 1.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

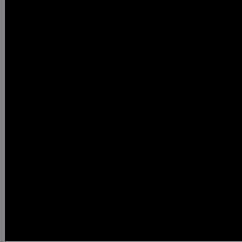
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

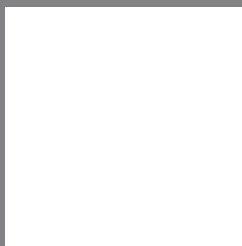
Any Text WCAG AAA × Fail

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

HunterLab 47.3334, -2.0479, 1.3352 Background



This preview shows how black text looks on a background with the HunterLab color 47.3334, -2.0479, 1.3352.



This preview shows how white text looks on a background with the HunterLab color 47.3334, -2.0479, 1.3352.

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

47.3334, -2.0479, 1.3352

Protanopia

47.2223, -0.9928, 1.2198

Deuteranopia

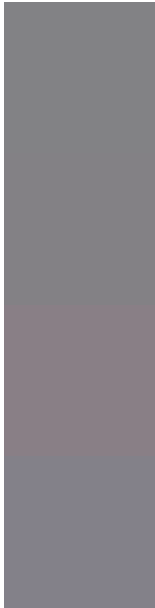
47.2289, 3.3265, 0.8464



Tritanopia

47.3180, -0.3031, -1.4544

Trichromacy



Original Color

47.3334, -2.0479, 1.3352

Protanomaly

47.1373, -1.2861, 1.1120

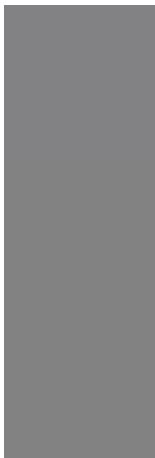
Deuteranomaly

47.1363, 1.6143, 0.7038

Tritanomaly

47.2567, -0.6360, -0.5852

Monochromacy



Original Color

47.3334, -2.0479, 1.3352

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 47.3334, -2.0479, 1.3352 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(130, 130, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 130, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3334, -2.0479, 1.3352 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, 133) }
```


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

```
.border{ border-color:rgb(130, 130, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 130, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 130, 133);  
box-shadow:4px 4px 4px 4px rgb(130, 130,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3334, -2.0479, 1.3352 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, 133) }
```

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

```
.background{ background-color: rgb(130,  
130, 133) }
```

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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