

Converting Colors

HunterLab(47.5638, -1.9717,
8.2663)

Have a look what the booklet for
HunterLab(47.5638, -1.9717, 8.2663)
contains.

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Color

HunterLab(47.5951, -2.0026,
8.3278)

Conversions

Conversions Part 1

Format	Color
Hex	8A8275
RGB	138, 130, 117
RGB Percent	54%, 51%, 46%
CMY	0.4588, 0.4902, 0.5412
CMYK	0.00, 0.06, 0.15, 0.46
HSL	37°, 8%, 50%
HSV	37°, 15%, 54%
XYZ	21.6748, 22.6529, 20.0598
YIQ	130.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

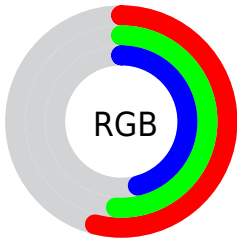
Format	Color
R_{YB}	130, 138, 117
Decimal	9077365
CIE _{Lab}	54.71, 0.68, 8.12
CIE _{LCh}	55, 8.145, 85.242
Yxy	22.6539, 0.3366, 0.3518
Android (android.graphics.Color)	4287267445 (0xFF8A8275)
YUV	130.9100, -6.8576, 6.2179
Hunter-Lab	47.5951, -2.0026, 8.3278

Details

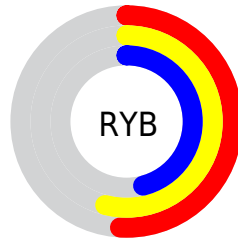
The HunterLab color $47.5951, -2.0026, 8.3278$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0375, -2.4925, -3.9460$, and the grayscale version is $47.6301, -2.5414, 2.5878$.

A 20% lighter version of the original color is $69.2373, -3.0032, 10.4678$, and $28.9642, -1.1317, 6.3026$ is the 20% darker color. If you saturate the color by 10%, you get $45.8151, -1.3139, 11.5334$, and if you desaturate by 10%, it is $49.4337, -2.5024, 4.7476$.

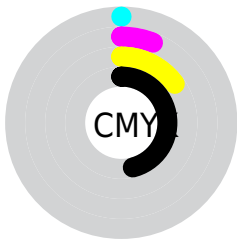
Distribution



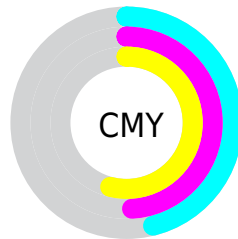
- Red (54%)
- Green (51%)
- Blue (46%)



- Red (51%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5951, -2.0026, 8.3278 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 47.5951, -2.0026, 8.3278 by changing the saturation by 10% instead.

■ 47.5951, -2.0026,
8.3278

■ 47.5951, -2.0026,
8.3278

163.0774, -7.8998,
17.8606

■ 37.8658, -1.5236,
7.3183

■ 69.1552, -3.0844,
10.3610

■ 28.9072, -1.0878,
6.3033

■ 80.9000, -3.6791,
11.3908

■ 20.7936, -0.7016,
5.2710

■ 93.2432, -4.3073,
12.4329

■ 13.6245, -0.3720,
4.1980

106.1573, -4.9674,
13.4884

■ 7.2241, 0.0217,
5.0510

119.6180, -5.6579,
14.5583

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6040, -6.3775,

15.6434

0.0000, NaN, NaN

148.0961, -7.1252,
16.7441

0.0000, NaN, NaN

■ 47.5951, -2.0026,
8.3278

■ 47.5951, -2.0026,
8.3278

■ 45.8151, -1.3139,
11.5334

■ 49.4337, -2.5024,
4.7476

■ 44.0938, -0.4226,
14.3356

■ 51.3246, -2.8199,
0.8170

■ 42.4357, 0.6787,
16.7087

■ 53.2659, -2.9669,
-3.4378

■ 40.8442, 1.9962,
18.6288

■ 55.2547, -2.9543,
-7.9930

■ 39.3224, 3.5335,
20.0757

■ 57.2884, -2.7923,
-12.8263

■ 37.8733, 5.2894,
21.0370

■ 59.3645, -2.4907,
-17.9171

■ 36.4994, 7.2563,
21.5121

■ 61.4808, -2.0590,
-23.2463

■ 35.2007, 9.4122,
21.5360

■ 63.6350, -1.5060,
-28.7968

■ 34.5991, 10.4672,
21.5031

■ 65.8253, -0.8399,
-34.5527

Harmonies

Analogous

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



47.5962, 1.2052, 7.3777



47.5951, -2.0026, 8.3278



47.5962, -5.2716, 7.8314

Triad

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



47.5962, -2.0039, 8.3285



47.5962, -8.2575, -0.1110



47.5962, 2.8942, -1.0557

Complementary

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



47.5951, -2.0026, 8.3278



45.0375, -2.4925, -3.9460

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.



47.5962, 0.2502, -3.3231



47.5951, -2.0026, 8.3278



47.5962, -6.1771, -2.7516

Square

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



47.5962, -2.0039, 8.3285



47.5962, -8.8235, 3.0988



47.5962, -3.0780, -3.9641



47.5962, 4.0828, 2.0771

Rectangle

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



47.5951, -2.0026, 8.3278



47.5962, -7.0525, 6.7263



47.5962, -3.0780, -3.9641



47.5962, 2.1427, -1.9527

Sweetspot

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



47.5962, -2.0039, 8.3285



65.6581, -3.3283, 6.2482



44.2811, 5.3371, 1.3781



31.0246, -1.5607, 3.1020



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.5962, -2.0039, 8.3285



62.4337, -2.3985, 12.4610



49.6570, -6.4512, 10.3906



23.5165, -1.1243, 2.9936



33.1727, 9.9356, 20.6148



3.1853, -0.0761, 1.9614

Inverse Universe

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



45.0375, -2.4925, -3.9460



58.3441, -3.1704, -7.1745



43.0253, 1.9495, -6.5884



22.7687, -1.2692, -0.5899



20.0158, 12.8440, -52.7445



2.3095, -0.2527, -2.3411

Previews

White Background



This preview shows how the HunterLab color 47.5951, -2.0026, 8.3278 looks on a white background.

Color Contrast Check

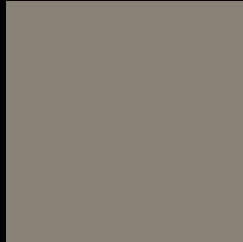
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5951, -2.0026, 8.3278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

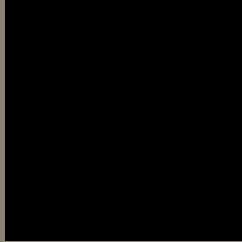
Any Text WCAG AA ✓ Pass

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 47.5951, -2.0026, 8.3278 Background



This preview shows how black text looks on a background with the HunterLab color 47.5951, -2.0026, 8.3278.



This preview shows how white text looks on a background with the HunterLab color 47.5951, -2.0026, 8.3278.

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

47.5951, -2.0026, 8.3278

Protanopia

47.6982, -3.0857, 8.4178

Deuteranopia

47.4612, 3.2332, 7.8907



Tritanopia

47.5895, 3.3221, -0.1031

Trichromacy



Original Color

47.5951, -2.0026, 8.3278

Protanomaly

47.7863, -2.7786, 8.5160

Deuteranomaly

47.3456, 1.4495, 7.7360

Tritanomaly

47.5663, 1.4327, 3.0108

Monochromacy



Original Color

47.5951, -2.0026, 8.3278

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7570, -2.4159, 4.8799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5951, -2.0026, 8.3278 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(138, 130, 117)` looks like.

```
.text, #text, p{  
    color:rgb(138, 130, 117)  
}
```

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(138, 130, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 130, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5951, -2.0026, 8.3278 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(138, 130, 117) }
```


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

```
.border{ border-color:rgb(138, 130, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 130, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 130, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 130, 117); box-shadow:4px 4px 4px 4px rgb(138, 130, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5951, -2.0026, 8.3278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 130, 117) }
```

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

```
.background{ background-color: rgb(138,  
130, 117) }
```

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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