

Converting Colors

HunterLab(48.0001, 1.2559,
2.2374)

Have a look what the booklet for
HunterLab(48.0001, 1.2559, 2.2374)
contains.

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Color

**HunterLab(47.9264, 1.4156,
2.1051)**

Conversions

Conversions Part 1	
Format	Color
Hex	8C8185
RGB	140, 129, 133
RGB Percent	55%, 51%, 52%
CMY	0.4510, 0.4941, 0.4784
CMYK	0.00, 0.08, 0.05, 0.45
HSL	338°, 5%, 53%
HSV	338°, 8%, 55%
XYZ	22.8991, 22.9694, 25.4169
YIQ	132.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

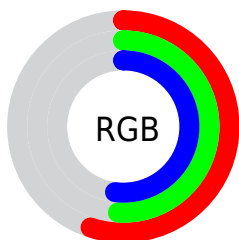
Format	Color
RYB	140, 129, 133
Decimal	9208197
CIELab	55.04, 4.91, -0.66
CIELCh	55, 4.954, 352.343
Yxy	22.9704, 0.3212, 0.3222
Android (android.graphics.Color)	4287398277 (0xFF8C8185)
YUV	132.7450, 0.1257, 6.3626
Hunter-Lab	47.9264, 1.4156, 2.1051

Details

The HunterLab color $47.9264, 1.4156, 2.1051$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2011, -6.5111, 3.3085$, and the grayscale version is $48.3286, -2.5787, 2.6258$.

A 20% lighter version of the original color is $69.6207, 0.8179, 3.3530$, and $29.2422, 1.8431, 1.0451$ is the 20% darker color. If you saturate the color by 10%, you get $43.9264, 6.7998, 1.4078$, and if you desaturate by 10%, it is $52.1266, -3.8518, 2.9841$.

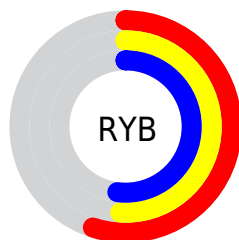
Distribution



Red (55%)

Green (51%)

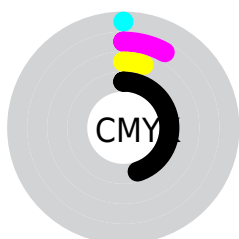
Blue (52%)



Red (55%)

Yellow (51%)

Blue (52%)

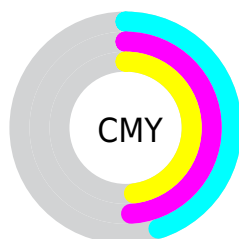


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (45%)



Cyan (45%)

Magenta (49%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.9264, 1.4156, 2.1051 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 47.9264, 1.4156, 2.1051 by changing the saturation by 10% instead.


 47.9264, 1.4156,
2.1051


 47.9264, 1.4156,
2.1051

163.5766, -2.8064,
8.1490


 38.1728, 1.6547,
1.6113


 69.5304, 0.7695,
3.2161

 29.1879, 1.8308,
1.1616


 81.2952, 0.3751,
3.8263

 21.0452, 1.9320,
0.7618

 93.6576, -0.0622,
4.4705

 13.8431, 1.9420,
0.4188

106.5900, -0.5397,
5.1470

 7.4710, 2.4645,
0.0404

120.0682, -1.0547,
5.8543

0.0000, NaN, NaN

0.0000, NaN, NaN


134.0710, -1.6054,


6.5911


0.0000, NaN, NaN


148.5795, -2.1898,
7.3564


0.0000, NaN, NaN


 47.9264, 1.4156,
2.1051


 47.9264, 1.4156,
2.1051


 43.9264, 6.7998,
1.4078


 52.1266, -3.8518,
2.9841


 40.1565, 12.2903,
0.9319


 56.4972, -9.0011,
4.0092


 36.6587, 17.8417,
0.7295


 61.0176, -14.0435,
5.1551


 33.4824, 23.3585,
0.8599


 65.6706, -18.9925,
6.4017


 30.6851, 28.6688,
1.3834


 70.4419, -23.8618,
7.7330


 28.3281, 33.5043,
2.3461


 75.3200, -28.6646,
9.1367


 26.4684, 37.5116,
3.7548

 80.2952, -33.4129,
10.6030

 25.1419, 40.3281,
5.5485

 85.3593, -38.1169,
12.1240

 24.2815, 41.9439,
7.5308

 90.5041, -42.7840,
13.6918

Harmonies

Analogous

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



47.9274, 0.6046, 0.2582



47.9264, 1.4156, 2.1051



47.9274, 1.1451, 4.0141

Triad

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



47.9274, 1.4143, 2.1059



47.9274, -4.0508, 5.9528



47.9274, -4.9471, -0.4594

Complementary

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



47.9264, 1.4156, 2.1051



50.2011, -6.5111, 3.3085

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.



47.9274, -6.1556, 1.1597



47.9264, 1.4156, 2.1051



47.9274, -5.6443, 4.8461

Square

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



47.9274, 1.4143, 2.1059



47.9274, -2.0329, 6.1823



47.9274, -6.4086, 3.1063



47.9274, -3.0846, -1.2629

Rectangle

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



47.9264, 1.4156, 2.1051



47.9274, 0.3920, 5.0692



47.9274, -6.4086, 3.1063



47.9274, -5.4420, 0.0107

Sweetspot

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



47.9274, 1.4143, 2.1059



66.8492, -2.2062, 3.4480



47.7771, 1.3215, -1.3269



32.1252, -1.1037, 1.6627



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.9274, 1.4143, 2.1059



62.9126, 2.8231, 2.6576



48.2194, 0.1040, 4.1758



22.5315, 0.9980, 0.9532



22.7356, 39.8813, 7.3593



1.9228, 3.5042, -0.3953

Inverse Universe

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



47.9274, 1.4143, 2.1059



62.9126, 2.8231, 2.6576



49.8915, -5.1902, 1.1668



22.5315, 0.9980, 0.9532



22.7356, 39.8813, 7.3593



1.9228, 3.5042, -0.3953

Previews

White Background



This preview shows how the HunterLab color 47.9264, 1.4156, 2.1051 looks on a white background.

Color Contrast Check

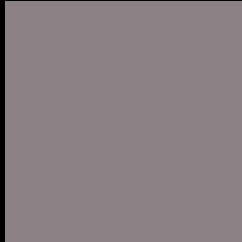
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9264, 1.4156, 2.1051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

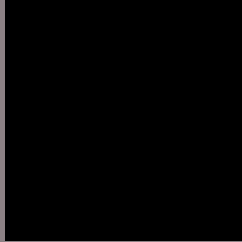
Any Text WCAG AA ✓ Pass

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 47.9264, 1.4156, 2.1051 Background



This preview shows how black text looks on a background with the HunterLab color 47.9264, 1.4156, 2.1051.



This preview shows how white text looks on a background with the HunterLab color 47.9264, 1.4156,

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

47.9264, 1.4156, 2.1051

Protanopia

47.8961, -1.4845, 1.5677

Deuteranopia

48.0220, 3.1428, 2.2488



Tritanopia

47.8916, 2.9997, -0.2044

Trichromacy



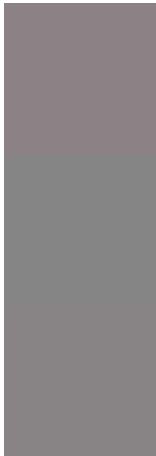
Original Color
47.9264, 1.4156, 2.1051

Protanomaly
47.8756, -0.1203, 1.5670

Deuteranomaly
47.9285, 2.8285, 2.1323

Tritanomaly
47.8316, 2.6779, 0.6481

Monochromacy



Original Color
47.9264, 1.4156, 2.1051

Achromatopsia
48.4304, -2.5841, 2.6313

Achromatomaly
48.4048, -1.2264, 2.6249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9264, 1.4156, 2.1051 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(140, 129, 133) looks like.

```
.text, #text, p{  
    color:rgb(140, 129, 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(140, 129, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 129, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9264, 1.4156, 2.1051 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(140, 129, 133) }
```


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

```
.border{ border-color:rgb(140, 129, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 129, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 129, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 129, 133);  
box-shadow:4px 4px 4px 4px rgb(140, 129,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9264, 1.4156, 2.1051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 129, 133) }
```

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

```
.background{ background-color: rgb(140,  
129, 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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