

Converting Colors

HunterLab(47.8201, -2.0502,
18.1812)

Have a look what the booklet for
HunterLab(47.8201, -2.0502,
18.1812) contains.

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Color

**HunterLab(47.9054, -2.1746,
18.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	948257
RGB	148, 130, 87
RGB Percent	58%, 51%, 34%
CMY	0.4196, 0.4902, 0.6588
CMYK	0.00, 0.12, 0.41, 0.42
HSL	42°, 26%, 46%
HSV	42°, 41%, 58%
XYZ	21.9157, 22.9493, 12.2914
YIQ	130.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

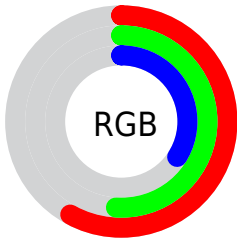
Format	Color
R_{YB}	113, 148, 87
Decimal	9732695
CIE Lab	55.02, 0.48, 25.79
CIE LCh	55, 25.794, 88.935
Yxy	22.9503, 0.3834, 0.4015
Android (android.graphics.Color)	4287922775 (0xFF948257)
YUV	130.4800, -21.4356, 15.3650
Hunter-Lab	47.9054, -2.1746, 18.3214

Details

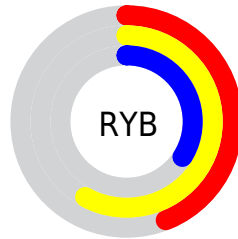
The HunterLab color $47.9054, -2.1746, 18.3214$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.7717, 1.6064, -20.6752$, and the grayscale version is $47.5118, -2.5351, 2.5814$.

A 20% lighter version of the original color is $69.5483, -3.4488, 22.6189$, and $29.2092, -1.2095, 13.7191$ is the 20% darker color. If you saturate the color by 10%, you get $46.4710, -1.4156, 20.7444$, and if you desaturate by 10%, it is $49.4004, -2.7026, 15.3681$.

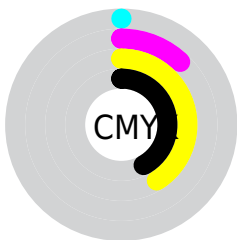
Distribution



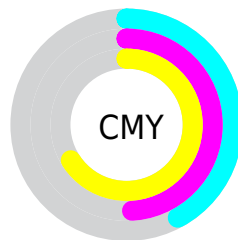
- Red (58%)
- Green (51%)
- Blue (34%)



- Red (44%)
- Yellow (58%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9054, -2.1746, 18.3214 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 47.9054, -2.1746, 18.3214 by changing the saturation by 10% instead.

47.9054, -2.1746,
18.3214

47.9054, -2.1746,
18.3214

163.5450, -8.1598,
35.6770

38.1534, -1.6832,
16.1126

69.5067, -3.2796,
22.4691

29.1701, -1.2337,
13.7692

81.2702, -3.8848,
24.4487

21.0293, -0.8322,
11.2386

93.6314, -4.5231,
26.3845

13.8293, -0.4854,
9.6479

106.5626, -5.1927,
28.2859

7.4557, -0.1180,
5.2190

120.0398, -5.8924,
30.1606

0.0000, NaN, NaN

0.0000, NaN, NaN

134.0415, -6.6208,

32.0144

0.0000, NaN, NaN

148.5490, -7.3770,
33.8519

0.0000, NaN, NaN

■ 47.9054, -2.1746,
18.3214

■ 47.9054, -2.1746,
18.3214

■ 46.4710, -1.4156,
20.7444

■ 49.4004, -2.7026,
15.3681

■ 45.0955, -0.4182,
22.6218

■ 50.9509, -2.9995,
11.9018

■ 43.7811, 0.8144,
23.9485

■ 52.5560, -3.0740,
7.9458

■ 42.5280, 2.2751,
24.7311

■ 54.2137, -2.9347,
3.5245

■ 41.3357, 3.9501,
24.9938

■ 55.9217, -2.5909,
-1.3365

■ 40.3291, 5.5393,
24.9476

■ 57.6779, -2.0523,
-6.6115

■ 59.4803, -1.3293,
-12.2752

■ 61.3269, -0.4317,
-18.3034

■ 63.2155, 0.6306,
-24.6726

Harmonies

Analogous

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



47.9065, 8.5105, 16.5099



47.9054, -2.1746, 18.3214



47.9065, -12.0993, 16.7527

Triad

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



47.9065, -2.1763, 18.3220



47.9065, -19.2461, -7.8447



47.9065, 16.3409, -8.6133

Complementary

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



47.9054, -2.1746, 18.3214



37.7717, 1.6064, -20.6752

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.



47.9065, 7.7923, -17.8440



47.9054, -2.1746, 18.3214



47.9065, -12.7061, -17.3362

Square

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



47.9065, -2.1763, 18.3220



47.9065, -21.4187, 2.9695



47.9065, -2.9400, -21.3378



47.9065, 19.7623, 2.2430

Rectangle

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



47.9054, -2.1746, 18.3214



47.9065, -17.0860, 13.7519



47.9065, -2.9400, -21.3378



47.9065, 13.9368, -12.0898

Sweetspot

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



47.9065, -2.1763, 18.3220



69.5899, -4.0864, 11.1218



37.6013, 20.5313, 2.3278



33.1306, -1.9524, 5.6142



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.9065, -2.1763, 18.3220



61.9603, -2.0224, 27.1962



52.0437, -14.1418, 21.5489



25.4138, -1.4719, 3.4082



37.3377, 4.9990, 23.0948



4.7108, -0.4486, 2.8949

Inverse Universe

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



37.7717, 1.6064, -20.6752



45.8887, 4.3993, -35.5180



34.0862, 13.2505, -27.4974



24.2802, -1.0957, -0.8563



18.4020, 19.6505, -65.4207



2.9611, 0.1559, -4.0376

Previews

White Background



This preview shows how the HunterLab color 47.9054, -2.1746, 18.3214 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 47.9054, -2.1746, 18.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

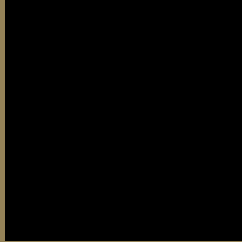
Any Text WCAG AA ✓ Pass

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 47.9054, -2.1746, 18.3214 Background



This preview shows how black text looks on a background with the HunterLab color 47.9054, -2.1746, 18.3214.



This preview shows how white text looks on a background with the HunterLab color 47.9054, -2.1746,

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

47.9054, -2.1746, 18.3214

Protanopia

48.0070, -4.6643, 18.0976

Deuteranopia

47.8491, 3.2694, 18.1016



Tritanopia

47.8632, 8.1597, 1.6971

Trichromacy



Original Color

47.9054, -2.1746, 18.3214

Protanomaly

47.9134, -3.5466, 18.0372

Deuteranomaly

47.7005, 1.3847, 17.9414

Tritanomaly

47.7340, 4.0971, 8.5813

Monochromacy



Original Color

47.9054, -2.1746, 18.3214

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4326, -2.7132, 9.2810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9054, -2.1746, 18.3214 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(148, 130, 87)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 87)  
}
```

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(148, 130, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9054, -2.1746, 18.3214 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(148, 130, 87) }
```


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

```
.border{ border-color:rgb(148, 130, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 130, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 87);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9054, -2.1746, 18.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 87) }
```

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

```
.background{ background-color: rgb(148,  
130, 87) }
```

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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