

Converting Colors

HunterLab(43.8960, -2.7984,
1.9719)

Have a look what the booklet for
HunterLab(43.8960, -2.7984, 1.9719)
contains.

HunterLab(43.9514, -2.9257, 2.1934)	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(43.9514, -2.9257,
2.1934)

Conversions

Conversions Part 1

Format	Color
Hex	787A7A
RGB	120, 122, 122
RGB Percent	47%, 48%, 48%
CMY	0.5294, 0.5216, 0.5216
CMYK	0.02, 0.00, 0.00, 0.52
HSL	180°, 1%, 47%
HSV	180°, 2%, 48%
XYZ	18.2181, 19.3173, 21.1807
YIQ	121.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	120, 121, 122
Decimal	7895674
CIE Lab	51.06, -0.75, -0.27
CIE LCh	51, 0.797, 199.710
Yxy	19.3181, 0.3103, 0.3290
Android (android.graphics.Color)	4286085754 (0xFF787A7A)
YUV	121.4020, 0.2948, -1.2296
Hunter-Lab	43.9514, -2.9257, 2.1934

Details

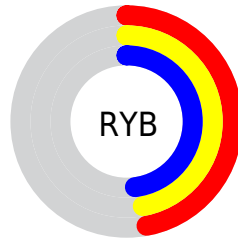
The HunterLab color $43.9514, -2.9257, 2.1934$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5053, -1.7338, 2.5596$, and the grayscale version is $43.8829, -2.3415, 2.3842$.

A 20% lighter version of the original color is $64.8836, -4.0826, 3.3173$, and $25.7368, -1.6391, 1.3092$ is the 20% darker color. If you saturate the color by 10%, you get $43.0120, -6.2475, 1.0193$, and if you desaturate by 10%, it is $44.9967, 0.6775, 3.4716$.

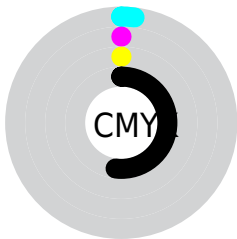
Distribution



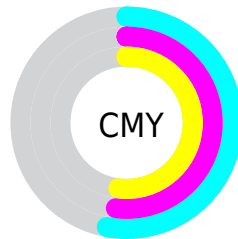
- Red (47%)
- Green (48%)
- Blue (48%)



- Red (47%)
- Yellow (47%)
- Blue (48%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9514, -2.9257, 2.1934 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 43.9514, -2.9257, 2.1934 by changing the saturation by 10% instead.

■ 43.9514, -2.9257,
2.1934

■ 43.9514, -2.9257,
2.1934

157.5434, -9.3022,
8.2724

■ 34.4969, -2.3765,
1.6947

■ 65.0161, -4.1329,
3.3131

■ 25.8377, -1.8646,
1.2401

■ 76.5341, -4.7851,
3.9275

■ 18.0561, -1.3940,
0.8351

■ 88.6620, -5.4680,
4.5757

■ 11.2652, -0.9682,
0.4868

101.3703, -6.1803,
5.2561

■ 3.4212, -1.1383,
-0.1394

114.6337, -6.9209,
5.9671

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4299, -7.6887,

6.7076

0.0000, NaN, NaN

142.7391, -8.4827,
7.4763

0.0000, NaN, NaN

■ 43.9514, -2.9257,
2.1934

■ 43.9514, -2.9257,
2.1934

■ 43.0120, -6.2475,
1.0193

■ 44.9967, 0.6775,
3.4716

■ 42.1776, -9.2580,
-0.0435

■ 46.1423, 4.5363,
4.8420

■ 41.4502, -11.9342,
-0.9864

■ 47.3857, 8.6208,
6.2955

■ 40.8299, -14.2572,
-1.8030

■ 48.7231, 12.9027,
7.8222

■ 40.3151, -16.2144,
-2.4892

■ 50.1504, 17.3551,
9.4128

■ 39.9031, -17.8012,
-3.0439

■ 51.6633, 21.9536,
11.0589

■ 39.5892, -19.0227,
-3.4690

■ 53.2576, 26.6758,
12.7527

■ 39.3668, -19.8946,
-3.7703

■ 54.9289, 31.5020,
14.4871

■ 39.2273, -20.4448,
-3.9579

■ 56.6731, 36.4150,
16.2562

Harmonies

Analogous

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



43.9523, -2.9528, 2.4971



43.9514, -2.9257, 2.1934



43.9523, -2.7457, 1.9425

Triad

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



43.9523, -2.9267, 2.1941



43.9523, -1.8761, 2.0113



43.9523, -2.2373, 2.9658

Complementary

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



43.9514, -2.9257, 2.1934



43.5053, -1.7338, 2.5596

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.



43.9523, -1.9480, 2.8377



43.9514, -2.9257, 2.1934



43.9523, -1.7390, 2.2875

Square

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



43.9523, -2.9267, 2.1941



43.9523, -2.1393, 1.8365



43.9523, -1.7654, 2.5899



43.9523, -2.5554, 2.9412

Rectangle

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



43.9514, -2.9257, 2.1934



43.9523, -2.5612, 1.8385



43.9523, -1.7654, 2.5899



43.9523, -2.1334, 2.9392

Sweetspot

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



43.9523, -2.9267, 2.1941



58.5142, -3.1222, 3.1792



43.8992, -3.2241, 2.9945



27.9800, -1.4929, 1.5202



78.7982, -4.2045, 4.2813

Same Dimension

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



43.9523, -2.9267, 2.1941



58.2428, -4.0688, 2.8439



43.6826, -2.4803, 1.8813



21.5821, -1.4672, 1.0674



40.1628, -21.3201, -4.1760



87.7174, -46.5673, -9.1136

Inverse Universe

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



43.5053, -1.7338, 2.5596



57.5030, -2.0947, 3.4489



43.7733, -2.1818, 2.8661



21.3393, -0.8194, 1.2658



20.8722, 35.7458, 13.4762



45.5853, 78.0675, 29.4460

Previews

White Background



This preview shows how the HunterLab color 43.9514, -2.9257, 2.1934 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 43.9514, -2.9257, 2.1934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

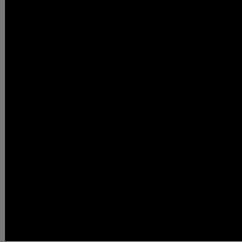
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

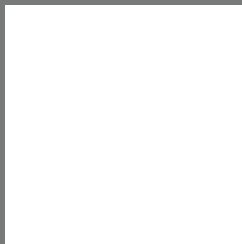
Any Text WCAG AAA × Fail

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

HunterLab 43.9514, -2.9257, 2.1934 Background



This preview shows how black text looks on a background with the HunterLab color 43.9514, -2.9257, 2.1934.



This preview shows how white text looks on a background with the HunterLab color 43.9514, -2.9257,

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

43.9514, -2.9257, 2.1934

Protanopia

43.9776, -1.4626, 2.6856

Deuteranopia

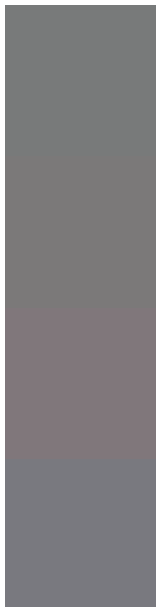
44.0153, 2.9720, 1.9322



Tritanopia

43.9902, -0.8934, -1.3734

Trichromacy



Original Color

43.9514, -2.9257, 2.1934

Protanomaly

43.8933, -1.7546, 2.5817

Deuteranomaly

43.8325, 0.9687, 1.6792

Tritanomaly

43.8999, -1.3858, -0.0911

Monochromacy



Original Color

43.9514, -2.9257, 2.1934

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7266, -2.3331, 2.3758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9514, -2.9257, 2.1934 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(120, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 122)  
}
```

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(120, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9514, -2.9257, 2.1934 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(120, 122, 122) }
```

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

```
.border{ border-color:rgb(120, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(120, 122,  
122) }
```


Background

The CSS property to change the background color of an element to HunterLab 43.9514, -2.9257, 2.1934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 122) }
```

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

```
.background{ background-color: rgb(120,  
122, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor