

Converting Colors

HunterLab(53.5655, -9.6414,
12.8981)

Have a look what the booklet for
HunterLab(53.5655, -9.6414,
12.8981) contains.

HunterLab(53.7177, -9.7961, 12.9635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7177, -9.7961,
12.9635)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9679
RGB	141, 150, 121
RGB Percent	55%, 59%, 47%
CMY	0.4471, 0.4118, 0.5255
CMYK	0.06, 0.00, 0.19, 0.41
HSL	79°, 12%, 53%
HSV	79°, 19%, 59%
XYZ	25.3421, 28.8559, 22.3232
YIQ	144.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

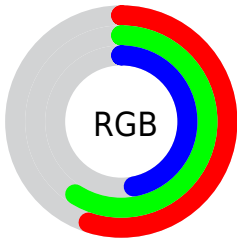
Format	Color
RYB	121, 150, 130
Decimal	9279097
CIELab	60.66, -8.59, 14.23
CIElCh	61, 16.626, 121.126
Yxy	28.8572, 0.3312, 0.3771
Android (android.graphics.Color)	4287469177 (0xFF8D9679)
YUV	144.0030, -11.3405, -2.6336
Hunter-Lab	53.7177, -9.7961, 12.9635

Details

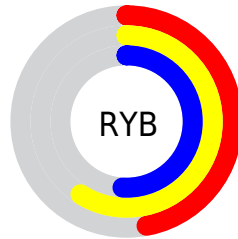
The HunterLab color $53.7177, -9.7961, 12.9635$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $45.4129, 5.2295, -9.5985$, and the grayscale version is $52.8556, -2.8202, 2.8717$.

A 20% lighter version of the original color is $76.0296, -11.8097, 15.8117$, and $34.0818, -7.5525, 10.2033$ is the 20% darker color. If you saturate the color by 10%, you get $53.0261, -12.9549, 17.2009$, and if you desaturate by 10%, it is $54.4712, -6.3741, 8.0995$.

Distribution



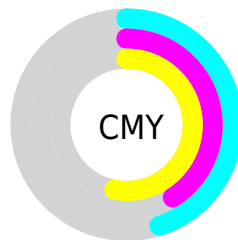
- Red (55%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7177, -9.7961, 12.9635 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 53.7177, -9.7961, 12.9635 by changing the saturation by 10% instead.

■ 53.7177, -9.7961,
12.9635

■ 53.7177, -9.7961,
12.9635

172.2035,
-19.5586, 25.0877

■ 43.5578, -8.7617,
11.5776

■ 76.0592, -11.8845,
15.6764

■ 34.1330, -7.7244,
10.1543

■ 88.1632, -12.9417,
17.0175

■ 25.5074, -6.6768,
8.6735

■ 100.8487,
-14.0104, 18.3551

■ 17.7631, -5.6039,
7.1004

114.0902,
-15.0919, 19.6928

■ 11.0151, -4.4761,
6.1529

127.8654,
-16.1869, 21.0331

■ 2.6936, -4.7138,
1.8855

142.1543,

0.0000, NaN, NaN

-17.2962, 22.3780

0.0000, NaN, NaN

156.9390,
-18.4199, 23.7292

0.0000, NaN, NaN

■ 53.7177, -9.7961,
12.9635

■ 53.7177, -9.7961,
12.9635

■ 53.0261, -12.9549,
17.2009

■ 54.4712, -6.3741,
8.0995

■ 52.3924, -15.8395,
20.8059

■ 55.2830, -2.6941,
2.6168

■ 51.8171, -18.4474,
23.7829

■ 56.1540, 1.2317,
-3.4689

■ 51.2989, -20.7779,
26.1438

■ 57.0836, 5.3908,
-10.1384

■ 50.8360, -22.8345,
27.9106

■ 58.0708, 9.7700,
-17.3689

■ 50.4258, -24.6259,
29.1169

■ 59.1147, 14.3553,
-25.1355

■ 50.0649, -26.1670,
29.8112

■ 60.2141, 19.1327,
-33.4114

■ 49.7435, -27.5113,
30.1359

■ 61.3676, 24.0880,
-42.1687

■ 49.7227, -27.5983,
30.1558

■ 62.5220, 28.9502,
-50.6846

Harmonies

Analogous

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



53.7189, -3.1392, 14.4322



53.7177, -9.7961, 12.9635



53.7189, -14.3936, 8.8677

Triad

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



53.7189, -9.7975, 12.9642



53.7189, -9.3525, -9.8451



53.7189, 11.5895, 3.1806

Complementary

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



53.7177, -9.7961, 12.9635



45.4129, 5.2295, -9.5985

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.



53.7189, 9.7169, -3.7873



53.7177, -9.7961, 12.9635



53.7189, -2.5986, -11.8755

Square

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



53.7189, -9.7975, 12.9642



53.7189, -14.1463, -4.2905



53.7189, 4.4291, -9.5289



53.7189, 9.4225, 9.2588

Rectangle

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



53.7177, -9.7961, 12.9635



53.7189, -15.7977, 4.9040



53.7189, 4.4291, -9.5289



53.7189, 11.4109, 0.8657

Sweetspot

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



53.7189, -9.7975, 12.9642



72.6986, -6.9317, 8.5057



48.7350, 2.5177, 8.0669



34.1950, -3.3922, 4.1946



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.



53.7189, -9.7975, 12.9642



70.9723, -14.7860, 19.6414



52.6224, -13.7961, 11.8026



25.7978, -2.9942, 3.8002



45.3006, -25.0565, 27.4754



5.1654, -2.1710, 3.1449

Inverse Universe

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



45.4129, 5.2295, -9.5985



57.6591, 9.3545, -16.6686



46.7170, 9.4877, -7.6688



23.9063, 0.4164, -1.3074



15.2787, 38.1182, -82.7837



2.0685, 4.6229, -7.0402

Previews

White Background



This preview shows how the HunterLab color 53.7177, -9.7961, 12.9635 looks on a white background.

Color Contrast Check

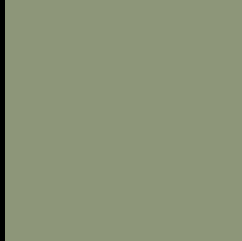
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7177, -9.7961, 12.9635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

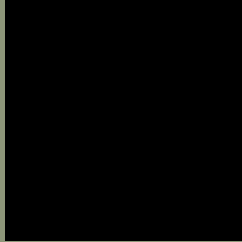
Any Text WCAG AA ✓ Pass

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 53.7177, -9.7961, 12.9635 Background



This preview shows how black text looks on a background with the HunterLab color 53.7177, -9.7961, 12.9635.



This preview shows how white text looks on a background with the HunterLab color 53.7177, -9.7961, 12.9635.

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

53.7177, -9.7961, 12.9635

Protanopia

53.7199, -3.8749, 13.7717

Deuteranopia

53.6700, 3.3546, 12.4288



Tritanopia

53.6620, -0.5529, -2.1871

Trichromacy



Original Color

53.7177, -9.7961, 12.9635

Protanomaly

53.5794, -5.8071, 13.2505

Deuteranomaly

53.4984, -1.5779, 12.5322

Tritanomaly

53.6753, -4.2437, 3.8545

Monochromacy



Original Color

53.7177, -9.7961, 12.9635

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0801, -5.2865, 6.5976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7177, -9.7961, 12.9635 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(141, 150, 121)` looks like.

```
.text, #text, p{  
    color:rgb(141, 150, 121)  
}
```

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(141, 150, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 150, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7177, -9.7961, 12.9635 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(141, 150, 121) }
```


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

```
.border{ border-color:rgb(141, 150, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 150, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 150, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 150, 121);  
box-shadow:4px 4px 4px 4px rgb(141, 150,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7177, -9.7961, 12.9635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 150, 121) }
```

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

```
.background{ background-color: rgb(141,  
150, 121) }
```

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