

Converting Colors

HunterLab(53.7203, -0.5247,
8.1999)

Have a look what the booklet for
HunterLab(53.7203, -0.5247, 8.1999)
contains.

HunterLab(53.6990, -0.2974, 8.1813)	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(53.6990, -0.2974,
8.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9086
RGB	157, 144, 134
RGB Percent	62%, 56%, 53%
CMY	0.3843, 0.4353, 0.4745
CMYK	0.00, 0.08, 0.15, 0.38
HSL	26°, 11%, 57%
HSV	26°, 15%, 62%
XYZ	28.1809, 28.8358, 26.6348
YIQ	146.7470, 10.9580, -0.3540

Conversions

Conversions Part 2

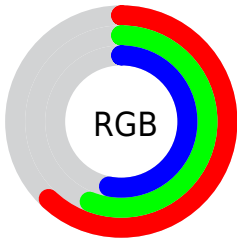
Format	Color
RYB	157, 152, 134
Decimal	10326150
CIELab	60.64, 3.08, 7.05
CIElCh	61, 7.693, 66.429
Yxy	28.8371, 0.3369, 0.3447
Android (android.graphics.Color)	4288516230 (0xFF9D9086)
YUV	146.7470, -6.2843, 8.9919
Hunter-Lab	53.6990, -0.2974, 8.1813

Details

The HunterLab color $53.6990, -0.2974, 8.1813$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.2631, -4.9007, -2.7733$, and the grayscale version is $53.9363, -2.8779, 2.9305$.

A 20% lighter version of the original color is $76.1400, -1.2220, 10.2863$, and $34.2194, 0.3481, 6.5594$ is the 20% darker color. If you saturate the color by 10%, you get $50.8411, 1.8740, 11.2634$, and if you desaturate by 10%, it is $56.6590, -2.2566, 4.8113$.

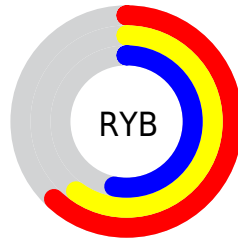
Distribution



Red (62%)

Green (56%)

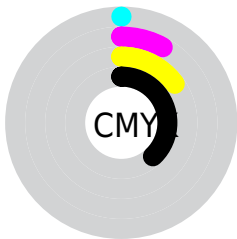
Blue (53%)



Red (62%)

Yellow (60%)

Blue (53%)

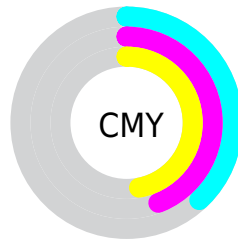


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6990, -0.2974, 8.1813 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 53.6990, -0.2974, 8.1813 by changing the saturation by 10% instead.

■ 53.6990, -0.2974,
8.1813

■ 53.6990, -0.2974,
8.1813

172.1760, -5.4266,
17.3566

■ 43.5404, 0.0736,
7.2341

■ 76.0383, -1.1818,
10.1112

■ 34.1170, 0.3937,
6.2920

■ 88.1411, -1.6850,
11.0966

■ 25.4928, 0.6546,
5.3486

■ 100.8256, -2.2257,
12.0978

■ 17.7502, 0.8464,
4.3911

114.0662, -2.8018,
13.1153

■ 11.0041, 0.9535,
3.4503

127.8405, -3.4115,
14.1497

■ 2.6568, 4.9038,
1.8598

142.1285, -4.0531,

0.0000, NaN, NaN

15.2013

0.0000, NaN, NaN

156.9123, -4.7252,
16.2703

0.0000, NaN, NaN

■ 53.6990, -0.2974,
8.1813

■ 53.6990, -0.2974,
8.1813

■ 50.8411, 1.8740,
11.2634

■ 56.6590, -2.2566,
4.8113

■ 48.0913, 4.2790,
14.0176

■ 59.7087, -4.0162,
1.1837

■ 45.4619, 6.9299,
16.4029

■ 62.8417, -5.5949,
-2.6719

■ 42.9651, 9.8365,
18.3741

■ 66.0514, -7.0090,
-6.7312

■ 40.6141, 12.9999,
19.8850

■ 69.3317, -8.2737,
-10.9729

■ 38.4231, 16.4092,
20.8930

■ 72.6775, -9.4030,
-15.3792

■ 36.4062, 20.0348,
21.3678

■ 76.0842, -10.4095,
-19.9344

■ 34.5766, 23.8205,
21.3093

■ 79.3589, -12.3568,
-21.9983

■ 33.6698, 25.8431,
21.1996

■ 82.2310, -16.7648,
-17.8369

Harmonies

Analogous

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



53.7002, 2.3499, 6.3959



53.6990, -0.2974, 8.1813



53.7002, -3.5790, 8.5988

Triad

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



53.7002, -0.2990, 8.1821



53.7002, -9.0483, 2.2406



53.7002, 0.9642, -2.1807

Complementary

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



53.6990, -0.2974, 8.1813



53.2631, -4.9007, -2.7733

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.



53.7002, -2.1536, -3.4489



53.6990, -0.2974, 8.1813



53.7002, -7.8944, -0.7984

Square

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



53.7002, -0.2990, 8.1821



53.7002, -8.5788, 5.2885



53.7002, -5.3900, -2.9284



53.7002, 3.0915, 0.4448

Rectangle

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



53.6990, -0.2974, 8.1813



53.7002, -5.6720, 8.0676



53.7002, -5.3900, -2.9284



53.7002, -0.0056, -2.7869

Sweetspot

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



53.7002, -0.2990, 8.1821



76.0537, -3.1615, 6.1697



51.3092, 6.5717, -0.1821



35.5416, -1.4004, 3.0509



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.7002, -0.2990, 8.1821



70.4329, 0.6403, 12.5219



56.9982, -5.7741, 11.5594



26.6401, -0.6656, 3.0823



30.4607, 22.9997, 19.1724



4.9854, 1.0912, 3.0911

Inverse Universe

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



53.2631, -4.9007, -2.7733



69.7029, -7.0372, -5.7652



49.9802, 0.5923, -7.0323



26.5064, -2.0746, -0.2706



27.9583, 1.2715, -37.6903



4.7227, -1.3774, -2.9295

Previews

White Background



This preview shows how the HunterLab color 53.6990, -0.2974, 8.1813 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 53.6990, -0.2974, 8.1813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

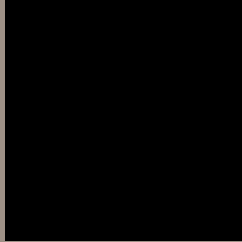
Any Text WCAG AA ✓ Pass

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 53.6990, -0.2974, 8.1813 Background



This preview shows how black text looks on a background with the HunterLab color 53.6990, -0.2974, 8.1813.



This preview shows how white text looks on a background with the HunterLab color 53.6990, -0.2974, 8.1813.

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

53.6990, -0.2974, 8.1813

Protanopia

53.8353, -2.6963, 7.8818

Deuteranopia

53.6641, 3.9297, 7.8117



Tritanopia

53.5609, 4.5500, 0.2004

Trichromacy



Original Color

53.6990, -0.2974, 8.1813

Protanomaly

53.7309, -1.5913, 7.7877

Deuteranomaly

53.6439, 2.4426, 7.7636

Tritanomaly

53.5345, 2.6238, 3.3656

Monochromacy



Original Color

53.6990, -0.2974, 8.1813

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9352, -1.9719, 5.0682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6990, -0.2974, 8.1813 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(157, 144, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 144, 134)  
}
```

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(157, 144, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 144, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6990, -0.2974, 8.1813 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(157, 144, 134) }
```


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

```
.border{ border-color:rgb(157, 144, 134) }
```

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

Here you see how a box with a 4 pixel rgb(157, 144, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 144, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 144, 134);  
box-shadow:4px 4px 4px 4px rgb(157, 144,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6990, -0.2974, 8.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 144, 134) }
```

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

```
.background{ background-color: rgb(157,  
144, 134) }
```

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