

Converting Colors

HunterLab(53.9919, -4.8414,
12.6578)

Have a look what the booklet for
HunterLab(53.9919, -4.8414,
12.6578) contains.

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Color

**HunterLab(53.9164, -4.4829,
12.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	99937B
RGB	153, 147, 123
RGB Percent	60%, 58%, 48%
CMY	0.4000, 0.4235, 0.5176
CMYK	0.00, 0.04, 0.20, 0.40
HSL	48°, 13%, 54%
HSV	48°, 20%, 60%
XYZ	27.1457, 29.0698, 22.9191
YIQ	146.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

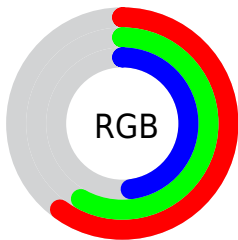
Format	Color
R_{YB}	131, 153, 123
Decimal	10064763
CIE Lab	60.84, -1.95, 13.52
CIE LCh	61, 13.657, 98.201
Yxy	29.0711, 0.3430, 0.3673
Android (android.graphics.Color)	4288254843 (0xFF99937B)
YUV	146.0580, -11.3676, 6.0881
Hunter-Lab	53.9164, -4.4829, 12.5381

Details

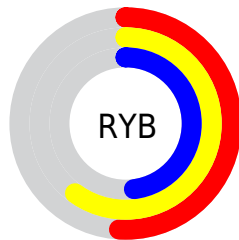
The HunterLab color $53.9164, -4.4829, 12.5381$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1284, -0.0267, -8.8743$, and the grayscale version is $53.6789, -2.8642, 2.9165$.

A 20% lighter version of the original color is $76.3661, -5.7004, 15.0669$, and $34.4508, -3.3453, 10.0202$ is the 20% darker color. If you saturate the color by 10%, you get $52.7055, -4.8810, 16.5254$, and if you desaturate by 10%, it is $55.1802, -3.8465, 7.9759$.

Distribution



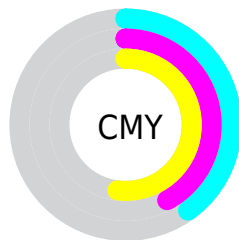
- Red (60%)
- Green (58%)
- Blue (48%)



- Red (51%)
- Yellow (60%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9164, -4.4829, 12.5381 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 53.9164, -4.4829, 12.5381 by changing the saturation by 10% instead.

■ 53.9164, -4.4829,
12.5381

■ 53.9164, -4.4829,
12.5381

172.4964,
-11.5852, 24.3619

■ 43.7431, -3.8317,
11.1978

■ 76.2824, -5.8779,
15.1704

■ 34.3039, -3.2095,
9.8248

■ 88.3975, -6.6167,
16.4751

■ 25.6625, -2.6188,
8.4006

■ 101.0938, -7.3822,
17.7784

■ 17.9006, -2.0601,
6.8931

114.3456, -8.1738,
19.0836

■ 11.1325, -1.5326,
5.8642

128.1307, -8.9905,
20.3929

■ 3.0573, -2.9400,
2.1401

142.4291, -9.8318,

0.0000, NaN, NaN

21.7081

0.0000, NaN, NaN

157.2230,
-10.6969, 23.0308

0.0000, NaN, NaN

■ 53.9164, -4.4829,
12.5381

■ 53.9164, -4.4829,
12.5381

■ 52.7055, -4.8810,
16.5254

■ 55.1802, -3.8465,
7.9759

■ 51.5448, -5.0321,
19.9209

■ 56.4926, -2.9728,
2.8552

■ 50.4356, -4.9361,
22.7160

■ 57.8534, -1.8707,
-2.8021

■ 49.3781, -4.5943,
24.9082

■ 59.2616, -0.5483,
-8.9728

■ 48.3717, -4.0115,
26.5042

■ 60.7158, 0.9857,
-15.6325

■ 47.4151, -3.1976,
27.5226

■ 62.2145, 2.7218,
-22.7565

■ 46.5059, -2.1683,
27.9988

■ 63.7564, 4.6507,
-30.3200

■ 45.6345, -0.9811,
28.0802

■ 65.3401, 6.7628,
-38.2986

■ 45.6006, -0.9339,
28.0825

■ 66.6851, 7.5704,
-42.8925

Harmonies

Analogous

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



53.9176, 1.3868, 12.0032



53.9164, -4.4829, 12.5381



53.9176, -9.7006, 10.7270

Triad

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



53.9176, -4.4845, 12.5388



53.9176, -11.4869, -4.1553



53.9176, 8.0339, -1.2173

Complementary

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



53.9164, -4.4829, 12.5381



47.1284, -0.0267, -8.8743

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.



53.9176, 4.2979, -6.2277



53.9164, -4.4829, 12.5381



53.9176, -7.0178, -8.0466

Square

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



53.9176, -4.4845, 12.5388



53.9176, -13.6287, 1.3767



53.9176, -1.2561, -8.8431



53.9176, 8.7832, 4.4479

Rectangle

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



53.9164, -4.4829, 12.5381



53.9176, -12.1637, 8.3044



53.9176, -1.2561, -8.8431



53.9176, 7.0782, -3.0508

Sweetspot

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



53.9176, -4.4845, 12.5388



74.4495, -4.7750, 8.3663



47.4590, 7.9009, 3.4356



34.9366, -2.2740, 4.1141



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.9176, -4.4845, 12.5388



71.3566, -6.3003, 19.4741



54.9018, -10.0229, 13.4177



26.4822, -1.8304, 3.7355



41.5129, -0.9455, 25.5635



5.5239, -0.8435, 3.3890

Inverse Universe

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



47.1284, -0.0267, -8.8743



60.0840, 1.1604, -16.2149



46.2295, 5.3905, -10.0705



24.9327, -0.8233, -1.1280



16.5317, 26.8724, -78.6729



2.8938, 1.0243, -5.8282

Previews

White Background



This preview shows how the HunterLab color 53.9164, -4.4829, 12.5381 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 53.9164, -4.4829, 12.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

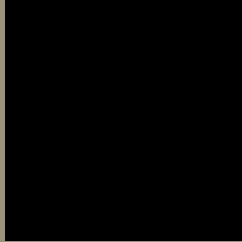
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

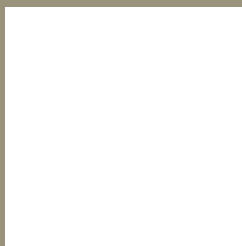
Any Text WCAG AAA × Fail

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

HunterLab 53.9164, -4.4829, 12.5381 Background



This preview shows how black text looks on a background with the HunterLab color 53.9164, -4.4829, 12.5381.



This preview shows how white text looks on a background with the HunterLab color 53.9164, -4.4829,

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

53.9164, -4.4829, 12.5381

Protanopia

53.8111, -3.3736, 12.4523

Deuteranopia

53.7959, 3.8244, 12.1995



Tritanopia

53.9871, 3.2574, -0.2511

Trichromacy



Original Color

53.9164, -4.4829, 12.5381

Protanomaly

53.7195, -3.6935, 12.3550

Deuteranomaly

53.7463, 0.8121, 12.0968

Tritanomaly

53.8494, 0.7043, 4.5820

Monochromacy



Original Color

53.9164, -4.4829, 12.5381

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6491, -3.1847, 6.4297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9164, -4.4829, 12.5381 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(153, 147, 123)` looks like.

```
.text, #text, p{  
    color:rgb(153, 147, 123)  
}
```

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(153, 147, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 147, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9164, -4.4829, 12.5381 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(153, 147, 123) }
```


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

```
.border{ border-color:rgb(153, 147, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 147, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 147, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 147, 123);  
box-shadow:4px 4px 4px 4px rgb(153, 147,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9164, -4.4829, 12.5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 147, 123) }
```

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

```
.background{ background-color: rgb(153,  
147, 123) }
```

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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