

Converting Colors

HunterLab(53.0496, 13.1260,
8.9951)

Have a look what the booklet for
HunterLab(53.0496, 13.1260,
8.9951) contains.

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Color

**HunterLab(53.1390, 12.9544,
9.0125)**

Conversions

Conversions Part 1

Format	Color
Hex	B58583
RGB	181, 133, 131
RGB Percent	71%, 52%, 51%
CMY	0.2902, 0.4784, 0.4863
CMYK	0.00, 0.27, 0.28, 0.29
HSL	2°, 25%, 61%
HSV	2°, 28%, 71%
XYZ	31.5403, 28.2375, 25.2608
YIQ	147.1240, 29.2500, 9.5540

Conversions

Conversions Part 2

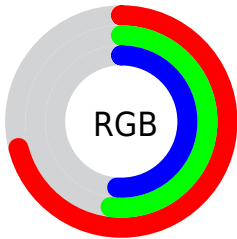
Format	Color
RYB	181, 133, 131
Decimal	11896195
CIELab	60.10, 18.13, 8.32
CIELCh	60, 19.949, 24.650
Yxy	28.2389, 0.3709, 0.3321
Android (android.graphics.Color)	4290086275 (0xFFB58583)
YUV	147.1240, -7.9491, 29.7093
Hunter-Lab	53.1390, 12.9544, 9.0125

Details

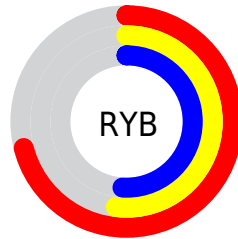
The HunterLab color **53.1390, 12.9544, 9.0125** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.5614, -16.2548, -1.8968**, and the grayscale version is **54.0895, -2.8861, 2.9388**.

A 20% lighter version of the original color is **75.3363, 13.8081, 10.9751**, and **33.6270, 12.1167, 6.8582** is the 20% darker color. If you saturate the color by 10%, you get **48.3937, 19.4523, 11.0558**, and if you desaturate by 10%, it is **58.2503, 6.7122, 7.0266**.

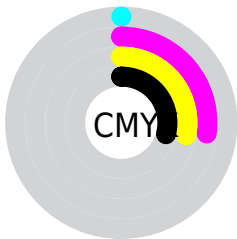
Distribution



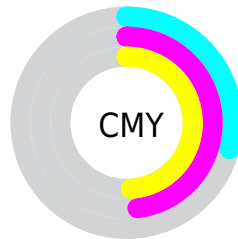
- Red (71%)
- Green (52%)
- Blue (51%)



- Red (71%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1390, 12.9544, 9.0125 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 53.1390, 12.9544, 9.0125 by changing the saturation by 10% instead.

■ 53.1390, 12.9544,
9.0125

■ 53.1390, 12.9544,
9.0125

171.3495, 13.4972,
18.6907

■ 43.0184, 12.5401,
7.9904

■ 75.4093, 13.5173,
11.0761

■ 33.6359, 12.0252,
6.9659

■ 87.4803, 13.6879,
12.1222

■ 25.0565, 11.3909,
5.9301

■ 100.1344, 13.7931,
13.1807

■ 17.3638, 10.6152,
4.8660

113.3459, 13.8382,
14.2528

■ 10.6751, 9.6716,
3.9389

127.0922, 13.8277,
15.3393

■ 1.0726, 73.6004,
0.7508

141.3533, 13.7652,

0.0000, NaN, NaN

16.4409

0.0000, NaN, NaN

156.1111, 13.6541,
17.5580

0.0000, NaN, NaN

■ 53.1390, 12.9544,
9.0125

■ 53.1390, 12.9544,
9.0125

■ 48.3937, 19.4523,
11.0558

■ 58.2503, 6.7122,
7.0266

■ 44.0790, 26.1423,
13.1202

■ 63.6677, 0.7460,
5.1085

■ 40.2772, 32.8585,
15.1396

■ 69.3478, -4.9610,
3.2602

■ 37.0766, 39.3030,
17.0043

■ 75.2546, -10.4358,
1.4771

■ 34.5611, 45.0336,
18.5638

■ 81.3594, -15.7092,
-0.2480

■ 32.7874, 49.5362,
19.6611

■ 87.6392, -20.8111,
-1.9229

■ 31.7513, 52.3957,
20.2516

■ 93.9822, -26.2998,
-2.2337

■ 31.5931, 52.8233,
20.3923

■ 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



53.1402, 14.5497, 1.4130



53.1390, 12.9544, 9.0125



53.1402, 7.0167, 14.1374

Triad

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



53.1402, 12.9523, 9.0134



53.1402, -15.5995, 11.1722



53.1402, -4.3631, -15.1629

Complementary

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



53.1390, 12.9544, 9.0125



63.5614, -16.2548, -1.8968

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.



53.1402, -12.0236, -11.5173



53.1390, 12.9544, 9.0125



53.1402, -18.2431, 4.3307

Square

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



53.1402, 12.9523, 9.0134



53.1402, -9.5259, 15.2388



53.1402, -16.9764, -4.0559



53.1402, 4.1974, -13.3836

Rectangle

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



53.1390, 12.9544, 9.0125



53.1402, 1.5861, 15.8770



53.1402, -16.9764, -4.0559



53.1402, -7.1225, -14.5160

Sweetspot

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



53.1402, 12.9523, 9.0134



84.8262, 1.3967, 6.9652



54.1525, 21.7328, -13.1389



38.9239, 1.1933, 3.4136



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.1402, 12.9523, 9.0134



67.2867, 22.4516, 13.6756



59.8355, 0.6630, 15.6046



29.2541, 0.8087, 2.5309



26.2781, 43.7004, 16.9575



4.8504, 7.1312, 3.1137

Inverse Universe

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



63.5614, -16.2548, -1.8968



84.0192, -24.6760, -3.9100



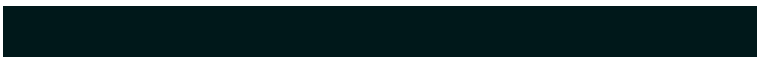
56.0207, -4.6402, -11.8290



30.9386, -3.8737, 0.7787



48.0901, -24.1638, -7.9458



8.6344, -4.4119, -1.2681

Previews

White Background



This preview shows how the HunterLab color 53.1390, 12.9544, 9.0125 looks on a white background.

Color Contrast Check

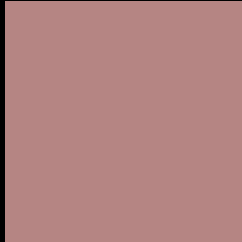
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1390, 12.9544, 9.0125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

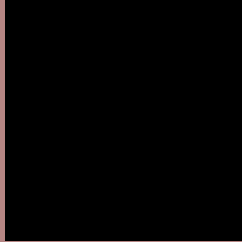
Any Text WCAG AA ✓ Pass

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 53.1390, 12.9544, 9.0125 Background



This preview shows how black text looks on a background with the HunterLab color 53.1390, 12.9544, 9.0125.



This preview shows how white text looks on a background with the HunterLab color 53.1390, 12.9544,

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

53.1390, 12.9544, 9.0125

Protanopia

53.4238, -2.5490, 6.6092

Deuteranopia

53.2609, 3.7315, 9.3747



Tritanopia

53.0102, 15.7105, 4.7551

Trichromacy



Original Color

53.1390, 12.9544, 9.0125

Protanomaly

53.2692, 2.6013, 7.3574

Deuteranomaly

53.0669, 7.2680, 9.2311

Tritanomaly

53.1543, 14.6357, 6.6108

Monochromacy



Original Color

53.1390, 12.9544, 9.0125

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5164, 2.3360, 5.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1390, 12.9544, 9.0125 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(181, 133, 131)` looks like.

```
.text, #text, p{  
    color:rgb(181, 133, 131)  
}
```

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(181, 133, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 133, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1390, 12.9544, 9.0125 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(181, 133, 131) }
```


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

```
.border{ border-color:rgb(181, 133, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 133, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 133, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 133, 131); box-shadow:4px 4px 4px 4px rgb(181, 133, 131) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1390, 12.9544, 9.0125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 133, 131) }
```

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

```
.background{ background-color: rgb(181,  
133, 131) }
```

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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