

Converting Colors

HunterLab(53.6573, 10.3722,
11.3273)

Have a look what the booklet for
HunterLab(53.6573, 10.3722,
11.3273) contains.

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Color

**HunterLab(53.6824, 10.4393,
11.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	B4887E
RGB	180, 136, 126
RGB Percent	71%, 53%, 49%
CMY	0.2941, 0.4666, 0.5059
CMYK	0.00, 0.24, 0.30, 0.29
HSL	11°, 26%, 60%
HSV	11°, 30%, 71%
XYZ	31.3925, 28.8180, 23.6466
YIQ	148.0160, 29.4340, 6.2180

Conversions

Conversions Part 2

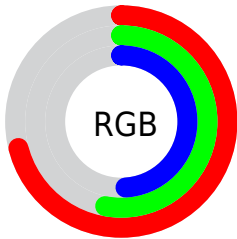
Format	Color
R_{YB}	180, 138, 126
Decimal	11831422
CIE _{Lab}	60.62, 15.36, 11.89
CIE _{LCh}	61, 19.420, 37.746
Yxy	28.8193, 0.3744, 0.3437
Android (android.graphics.Color)	4290021502 (0xFFB4887E)
YUV	148.0160, -10.8539, 28.0500
Hunter-Lab	53.6824, 10.4393, 11.4610

Details

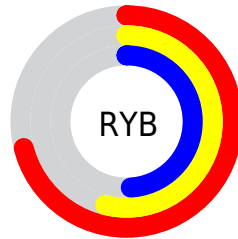
The HunterLab color $53.6824, 10.4393, 11.4610$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.3981, -13.4389, -5.4062$, and the grayscale version is $54.4601, -2.9059, 2.9589$.

A 20% lighter version of the original color is $75.9305, 11.1322, 13.6815$, and $34.0984, 9.8022, 8.9745$ is the 20% darker color. If you saturate the color by 10%, you get $49.5413, 15.6582, 13.8217$, and if you desaturate by 10%, it is $58.0897, 5.4932, 8.9595$.

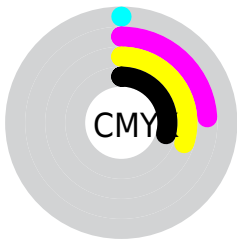
Distribution



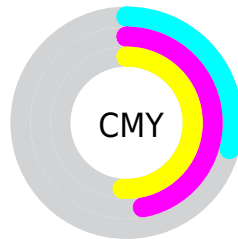
- Red (71%)
- Green (53%)
- Blue (49%)



- Red (71%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (29%)





- Cyan (29%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6824, 10.4393, 11.4610 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 53.6824, 10.4393, 11.4610 by changing the saturation by 10% instead.


 53.6824, 10.4393,
11.4610


 53.6824, 10.4393,
11.4610


172.1516, 9.9435,
22.6051


 43.5249, 10.1667,
10.2219

 76.0197, 10.7389,
13.9128

 34.1027, 9.8015,
8.9597


 88.1216, 10.7865,
15.1355

 25.4799, 9.3258,
7.6591


 100.8052, 10.7734,
16.3612

 17.7388, 8.7180,
6.2926

114.0450, 10.7046,
17.5925

 10.9944, 7.9483,
5.2737

127.8184, 10.5840,
18.8313

 2.6238, 25.3627,
1.8367

142.1056, 10.4150,

0.0000, NaN, NaN

20.0790

0.0000, NaN, NaN

156.8887, 10.2007,
21.3367

0.0000, NaN, NaN

■ 53.6824, 10.4393,
11.4610

■ 53.6824, 10.4393,
11.4610

■ 49.5413, 15.6582,
13.8217

■ 58.0897, 5.4932,
8.9595

■ 45.7045, 21.1378,
15.9845

■ 62.7244, 0.8191,
6.3535

■ 42.2220, 26.8146,
17.8769

■ 67.5586, -3.6050,
3.6704

■ 39.1478, 32.5614,
19.4068

■ 72.5683, -7.8045,
0.9286

■ 36.5378, 38.1658,
20.4740

■ 77.7337, -11.8057,
-1.8597

■ 34.4411, 43.3268,
20.9957

■ 83.0385, -15.6340,
-4.6861

■ 32.8791, 47.6532,
21.0942

■ 88.4690, -19.3122,
-7.5451

■ 32.8790, 47.6535,
21.0942

■ 93.4781, -25.9060,
-2.8593

■ 94.0443, -26.7182,
-2.1633

Harmonies

Analogous

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



53.6837, 13.9987, 4.9417



53.6824, 10.4393, 11.4610



53.6837, 3.3539, 15.2305

Triad

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



53.6837, 10.4372, 11.4618



53.6837, -16.9430, 8.3941



53.6837, -0.6844, -14.5356

Complementary

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



53.6824, 10.4393, 11.4610



60.3981, -13.4389, -5.4062

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.



53.6837, -8.8175, -13.2355



53.6824, 10.4393, 11.4610



53.6837, -17.8781, 0.8209

Square

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



53.6837, 10.4372, 11.4618



53.6837, -12.3532, 13.6573



53.6837, -14.9904, -7.3016



53.6837, 7.3267, -10.6227

Rectangle

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



53.6824, 10.4393, 11.4610



53.6837, -2.2341, 16.0609



53.6837, -14.9904, -7.3016



53.6837, -3.4976, -14.7034

Sweetspot

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



53.6837, 10.4372, 11.4618



85.0022, 0.5868, 8.2535



52.4704, 22.3066, -10.3068



39.0914, 0.6813, 4.0753



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.



53.6837, 10.4372, 11.4618



68.5542, 18.6648, 17.5621



61.1300, -2.8269, 18.4736



29.5830, 0.2387, 2.8960



27.6029, 39.3856, 17.6983



5.6181, 4.9301, 3.5482

Inverse Universe

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



60.3981, -13.4389, -5.4062



79.4430, -20.2513, -9.8350



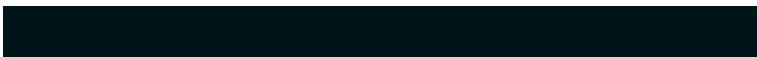
52.3510, -0.6432, -16.6564



30.5917, -3.3193, 0.3681



41.0856, -15.2467, -18.4403



7.7492, -3.3112, -2.5380

Previews

White Background



This preview shows how the HunterLab color 53.6824, 10.4393, 11.4610 looks on a white background.

Color Contrast Check

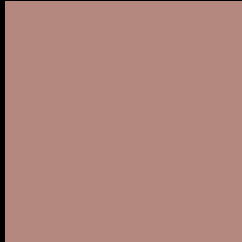
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6824, 10.4393, 11.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

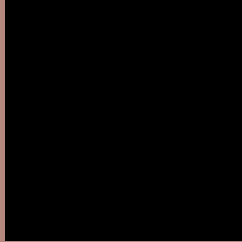
Any Text WCAG AA ✓ Pass

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 53.6824, 10.4393, 11.4610 Background



This preview shows how black text looks on a background with the HunterLab color 53.6824, 10.4393, 11.4610.



This preview shows how white text looks on a background with the HunterLab color 53.6824, 10.4393, 11.4610.

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

53.6824, 10.4393, 11.4610

Protanopia

53.8226, -2.9459, 9.4597

Deuteranopia

53.7171, 3.6072, 11.7485



Tritanopia

53.6039, 15.1269, 4.1108

Trichromacy



Original Color

53.6824, 10.4393, 11.4610

Protanomaly

53.5887, 1.9495, 10.0768

Deuteranomaly

53.5878, 5.9760, 11.6586

Tritanomaly

53.5538, 13.2616, 7.0299

Monochromacy



Original Color

53.6824, 10.4393, 11.4610

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.1420, 1.5341, 6.2188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6824, 10.4393, 11.4610 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(180, 136, 126)` looks like.

```
.text, #text, p{  
    color:rgb(180, 136, 126)  
}
```

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(180, 136, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 136, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6824, 10.4393, 11.4610 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(180, 136, 126) }
```


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

```
.border{ border-color:rgb(180, 136, 126) }
```

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

Here you see how a box with a 4 pixel rgb(180, 136, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 136, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 136, 126);  
box-shadow:4px 4px 4px 4px rgb(180, 136,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6824, 10.4393, 11.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 136, 126) }
```

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

```
.background{ background-color: rgb(180,  
136, 126) }
```

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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