

Converting Colors

HunterLab(51.3523, -2.7853,
12.4294)

Have a look what the booklet for
HunterLab(51.3523, -2.7853,
12.4294) contains.

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Color

**HunterLab(51.4793, -3.0284,
12.6383)**

Conversions

Conversions Part 1

Format	Color
Hex	968C74
RGB	150, 140, 116
RGB Percent	59%, 55%, 45%
CMY	0.4118, 0.4510, 0.5451
CMYK	0.00, 0.07, 0.23, 0.41
HSL	42°, 14%, 52%
HSV	42°, 23%, 59%
XYZ	25.1082, 26.5012, 20.3149
YIQ	140.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

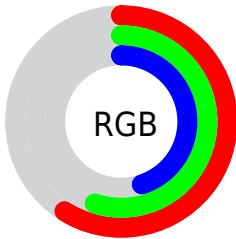
Format	Color
R_{YB}	130, 150, 116
Decimal	9866356
CIE Lab	58.51, -0.34, 14.18
CIE LCh	59, 14.187, 91.389
Yxy	26.5024, 0.3491, 0.3685
Android (android.graphics.Color)	4288056436 (0xFF968C74)
YUV	140.2540, -11.9572, 8.5472
Hunter-Lab	51.4793, -3.0284, 12.6383

Details

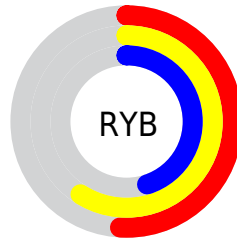
The HunterLab color $51.4793, -3.0284, 12.6383$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.6467, -1.0145, -9.3690$, and the grayscale version is $51.3551, -2.7402, 2.7902$.

A 20% lighter version of the original color is $73.3515, -4.1607, 15.1819$, and $32.2216, -1.8481, 9.7594$ is the 20% darker color. If you saturate the color by 10%, you get $49.9177, -2.7011, 16.0878$, and if you desaturate by 10%, it is $53.0990, -3.1314, 8.6877$.

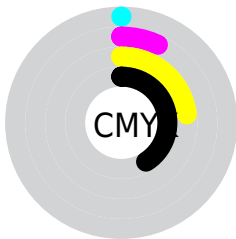
Distribution



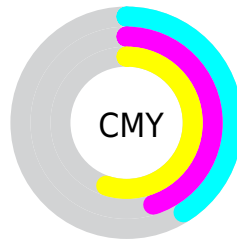
- Red (59%)
- Green (55%)
- Blue (45%)



- Red (51%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4793, -3.0284, 12.6383 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 51.4793, -3.0284, 12.6383 by changing the saturation by 10% instead.

■ 51.4793, -3.0284,
12.6383

■ 51.4793, -3.0284,
12.6383

168.8904, -9.4374,
24.7446

■ 41.4727, -2.4759,
11.2490

■ 73.5420, -4.2438,
15.3522

■ 32.2135, -1.9602,
9.8190

■ 85.5175, -4.8997,
16.6920

■ 23.7691, -1.4860,
8.3259

■ 98.0806, -5.5862,
18.0276

■ 16.2273, -1.0573,
6.7307

111.2049, -6.3021,
19.3628

■ 9.7129, -0.6792,
6.5895

124.8674, -7.0461,
20.7002

0.0000, NaN, NaN

139.0477, -7.8173,

0.0000, NaN, NaN

22.0419

0.0000, NaN, NaN

153.7275, -8.6147,
23.3896

0.0000, NaN, NaN

■ 51.4793, -3.0284,
12.6383

■ 51.4793, -3.0284,
12.6383

■ 49.9177, -2.7011,
16.0878

■ 53.0990, -3.1314,
8.6877

■ 48.4127, -2.1380,
19.0117

■ 54.7712, -3.0138,
4.2587

■ 46.9672, -1.3358,
21.3921

■ 56.4949, -2.6867,
-0.6223

■ 45.5828, -0.2928,
23.2161

■ 58.2679, -2.1599,
-5.9289

■ 44.2604, 0.9885,
24.4801

■ 60.0882, -1.4437,
-11.6355

■ 43.0003, 2.5002,
25.1928

■ 61.9536, -0.5483,
-17.7171

■ 41.8015, 4.2267,
25.3828

■ 63.8620, 0.5162,
-24.1497

■ 40.9524, 5.5750,
25.3323

■ 65.8117, 1.7399,
-30.9107

■ 67.8007, 3.1136,
-37.9787

Harmonies

Analogous

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



51.4805, 2.9110, 11.5614



51.4793, -3.0284, 12.6383



51.4805, -8.6406, 11.3431

Triad

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



51.4805, -3.0300, 12.6390



51.4805, -12.2623, -3.2688



51.4805, 7.8107, -2.7540

Complementary

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



51.4793, -3.0284, 12.6383



45.6467, -1.0145, -9.3690

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.



51.4805, 3.4187, -7.5108



51.4793, -3.0284, 12.6383



51.4805, -8.1757, -7.8312

Square

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



51.4805, -3.0300, 12.6390



51.4805, -13.8173, 2.5345



51.4805, -2.4687, -9.4650



51.4805, 9.3400, 3.0685

Rectangle

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



51.4793, -3.0284, 12.6383



51.4805, -11.4854, 9.2104



51.4805, -2.4687, -9.4650



51.4805, 6.6105, -4.5530

Sweetspot

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



51.4805, -3.0300, 12.6390



71.7586, -4.1088, 8.3649



45.2622, 9.9269, 2.1189



33.7282, -1.9381, 4.0779



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.



51.4805, -3.0300, 12.6390



67.3694, -3.8509, 19.1050



53.7879, -9.7658, 14.7592



25.4157, -1.4750, 3.4102



37.3720, 4.9355, 23.1148



4.7132, -0.4525, 2.8963

Inverse Universe

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



45.6467, -1.0145, -9.3690



58.0143, -0.5635, -16.3027



43.4619, 5.6329, -12.4829



24.2783, -1.0925, -0.8587



18.3763, 19.7222, -65.5434



2.9573, 0.1625, -4.0472

Previews

White Background



This preview shows how the HunterLab color 51.4793, -3.0284, 12.6383 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 51.4793, -3.0284, 12.6383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

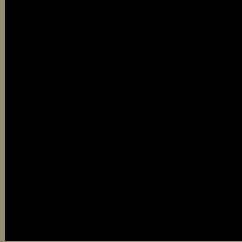
Any Text WCAG AA ✓ Pass

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 51.4793, -3.0284, 12.6383 Background



This preview shows how black text looks on a background with the HunterLab color 51.4793, -3.0284, 12.6383.



This preview shows how white text looks on a background with the HunterLab color 51.4793, -3.0284, 12.6383.

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

51.4793, -3.0284, 12.6383

Protanopia

51.3874, -3.3486, 12.5421

Deuteranopia

51.3798, 3.8143, 12.3061



Tritanopia

51.5302, 4.4543, 0.5415

Trichromacy



Original Color

51.4793, -3.0284, 12.6383

Protanomaly

51.3874, -3.3486, 12.5421

Deuteranomaly

51.4245, 1.1484, 12.3039

Tritanomaly

51.3935, 1.9475, 5.2590

Monochromacy



Original Color

51.4793, -3.0284, 12.6383

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3071, -2.8931, 6.7508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4793, -3.0284, 12.6383 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(150, 140, 116)` looks like.

```
.text, #text, p{  
    color:rgb(150, 140, 116)  
}
```

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(150, 140, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 140, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4793, -3.0284, 12.6383 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(150, 140, 116) }
```


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

```
.border{ border-color:rgb(150, 140, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 140, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 140, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 140, 116);  
box-shadow:4px 4px 4px 4px rgb(150, 140,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4793, -3.0284, 12.6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 140, 116) }
```

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

```
.background{ background-color: rgb(150,  
140, 116) }
```

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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