

Converting Colors

HunterLab(53.2821, 4.9683,
9.9090)

Have a look what the booklet for
HunterLab(53.2821, 4.9683, 9.9090)
contains.

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Color

**HunterLab(53.2682, 5.1097,
9.7964)**

Conversions

Conversions Part 1

Format	Color
Hex	A88B81
RGB	168, 139, 129
RGB Percent	66%, 55%, 51%
CMY	0.3412, 0.4549, 0.4941
CMYK	0.00, 0.17, 0.23, 0.34
HSL	15°, 18%, 58%
HSV	15°, 23%, 66%
XYZ	29.3435, 28.3750, 24.6992
YIQ	146.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

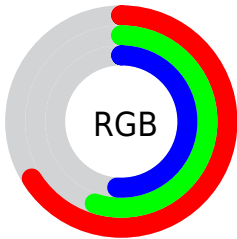
Format	Color
R_{YB}	168, 142, 129
Decimal	11045761
CIE Lab	60.23, 9.37, 9.45
CIE LCh	60, 13.307, 45.250
Yxy	28.3763, 0.3560, 0.3443
Android (android.graphics.Color)	4289235841 (0xFFA88B81)
YUV	146.5310, -8.6428, 18.8283
Hunter-Lab	53.2682, 5.1097, 9.7964

Details

The HunterLab color $53.2682, 5.1097, 9.7964$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $56.5218, -9.3890, -4.1963$, and the grayscale version is $53.8559, -2.8736, 2.9261$.

A 20% lighter version of the original color is $75.7394, 4.7468, 12.1091$, and $33.7176, 5.0013, 7.5188$ is the 20% darker color. If you saturate the color by 10%, you get $49.5505, 9.1497, 12.2804$, and if you desaturate by 10%, it is $57.1725, 1.3170, 7.1352$.

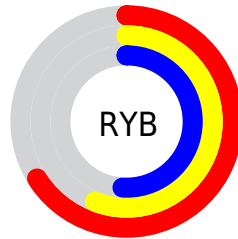
Distribution



Red (66%)

Green (55%)

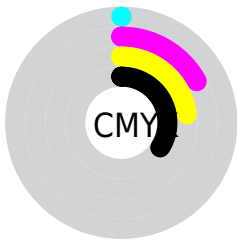
Blue (51%)



Red (66%)

Yellow (56%)

Blue (51%)

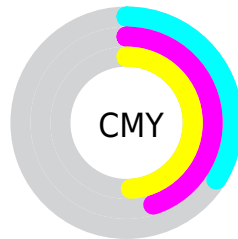


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2682, 5.1097, 9.7964 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 53.2682, 5.1097, 9.7964 by changing the saturation by 10% instead.

■ 53.2682, 5.1097,
9.7964

■ 53.2682, 5.1097,
9.7964

171.5403, 2.4036,
19.9348

■ 43.1388, 5.1406,
8.7062

■ 75.5544, 4.8479,
11.9817

■ 33.7468, 5.0969,
7.6072

■ 87.6328, 4.6333,
13.0832

■ 25.1570, 4.9639,
6.4884

■ 100.2939, 4.3685,
14.1942

■ 17.4528, 4.7233,
5.3293

113.5122, 4.0574,
15.3163

■ 10.7508, 4.3465,
4.3705

127.2649, 3.7028,
16.4507

■ 1.5859, 25.6552,
1.1102

141.5322, 3.3076,

0.0000, NaN, NaN

17.5982

0.0000, NaN, NaN

156.2960, 2.8738,
18.7594

0.0000, NaN, NaN

■ 53.2682, 5.1097,
9.7964

■ 53.2682, 5.1097,
9.7964

■ 49.5505, 9.1497,
12.2804

■ 57.1725, 1.3170,
7.1352

■ 46.0414, 13.4521,
14.5408

■ 61.2379, -2.2412,
4.3283

■ 42.7721, 18.0077,
16.5227

■ 65.4475, -5.5886,
1.4023

■ 39.7769, 22.7812,
18.1587

■ 69.7860, -8.7479,
-1.6232

■ 37.0935, 27.6948,
19.3734

■ 74.2404, -11.7407,
-4.7334

■ 34.7608, 32.6133,
20.0950

■ 78.8000, -14.5871,
-7.9168

■ 32.8140, 37.3365,
20.2792

■ 83.4555, -17.3050,
-11.1646

■ 31.7164, 40.2610,
20.2483

■ 87.8849, -21.6882,
-10.0509

■ 92.0887, -27.7430,
-4.6530

Harmonies

Analogous

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



53.2694, 8.1681, 5.5745



53.2682, 5.1097, 9.7964



53.2694, -0.0205, 12.0442

Triad

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



53.2694, 5.1079, 9.7972



53.2694, -13.0535, 5.4911



53.2694, 0.0739, -8.1946

Complementary

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



53.2682, 5.1097, 9.7964



56.5218, -9.3890, -4.1963

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.



53.2694, -5.6122, -8.2230



53.2682, 5.1097, 9.7964



53.2694, -13.0306, 0.0783

Square

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



53.2694, 5.1079, 9.7972



53.2694, -10.4213, 9.7417



53.2694, -10.3574, -5.0649



53.2694, 5.1795, -4.9909

Rectangle

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



53.2682, 5.1097, 9.7964



53.2694, -3.8462, 12.2878



53.2694, -10.3574, -5.0649



53.2694, -1.8367, -8.5861

Sweetspot

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



53.2694, 5.1079, 9.7972



80.3245, -1.1782, 7.3316



51.4809, 14.5933, -5.4070



37.3574, -0.4262, 3.5214



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.2694, 5.1079, 9.7972



69.0704, 9.7232, 15.0040



58.6934, -4.2364, 15.1121



28.0063, -0.0509, 2.8834



27.6924, 34.5971, 17.6696



5.1628, 3.1869, 3.2371

Inverse Universe

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



56.5218, -9.3890, -4.1963



74.4050, -14.1149, -7.9678



50.8798, -0.2176, -11.8214



28.6381, -2.8570, 0.1680



36.4405, -10.3320, -23.2436



6.3114, -2.4739, -2.5483

Previews

White Background



This preview shows how the HunterLab color 53.2682, 5.1097, 9.7964 looks on a white background.

Color Contrast Check

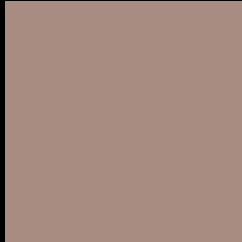
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2682, 5.1097, 9.7964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

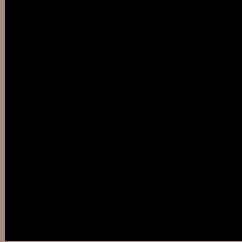
Any Text WCAG AA ✓ Pass

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 53.2682, 5.1097, 9.7964 Background



This preview shows how black text looks on a background with the HunterLab color 53.2682, 5.1097, 9.7964.



This preview shows how white text looks on a background with the HunterLab color 53.2682, 5.1097,

9.7964.

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

53.2682, 5.1097, 9.7964

Protanopia

53.3817, -2.9578, 8.5958

Deuteranopia

53.2358, 3.5971, 9.7358



Tritanopia

53.1610, 9.8763, 2.1443

Trichromacy



Original Color

53.2682, 5.1097, 9.7964

Protanomaly

53.3401, -0.2343, 8.9959

Deuteranomaly

53.3368, 3.9360, 9.8478

Tritanomaly

53.1223, 7.9804, 5.1818

Monochromacy



Original Color

53.2682, 5.1097, 9.7964

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6736, -0.0639, 5.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2682, 5.1097, 9.7964 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(168, 139, 129)` looks like.

```
.text, #text, p{  
    color:rgb(168, 139, 129)  
}
```

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(168, 139, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 139, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2682, 5.1097, 9.7964 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(168, 139, 129) }
```


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

```
.border{ border-color:rgb(168, 139, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 139, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 139, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 139, 129);  
box-shadow:4px 4px 4px 4px rgb(168, 139,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2682, 5.1097, 9.7964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 139, 129) }
```

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

```
.background{ background-color: rgb(168,  
139, 129) }
```

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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