

Converting Colors

HunterLab(53.4851, -5.2008,
15.6149)

Have a look what the booklet for
HunterLab(53.4851, -5.2008,
15.6149) contains.

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Color

**HunterLab(53.4063, -5.2363,
15.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	999271
RGB	153, 146, 113
RGB Percent	60%, 57%, 44%
CMY	0.4000, 0.4274, 0.5569
CMYK	0.00, 0.05, 0.26, 0.40
HSL	50°, 16%, 52%
HSV	50°, 26%, 60%
XYZ	26.3964, 28.5223, 19.7369
YIQ	144.3310, 14.7650, -8.7790

Conversions

Conversions Part 2

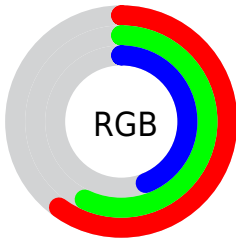
Format	Color
R_YB	121, 153, 113
Decimal	10064497
CIE Lab	60.36, -2.91, 18.46
CIE LCh	60, 18.692, 98.969
Yxy	28.5236, 0.3536, 0.3821
Android (android.graphics.Color)	4288254577 (0xFF999271)
YUV	144.3310, -15.4462, 7.6027
Hunter-Lab	53.4063, -5.2363, 15.4731

Details

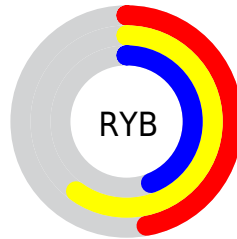
The HunterLab color $53.4063, -5.2363, 15.4731$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.8670, 1.6701, -13.6731$, and the grayscale version is $53.0000, -2.8279, 2.8796$.

A 20% lighter version of the original color is $75.7859, -6.7142, 18.7324$, and $33.9324, -4.1268, 12.0985$ is the 20% darker color. If you saturate the color by 10%, you get $52.3374, -5.6470, 19.1445$, and if you desaturate by 10%, it is $54.5276, -4.5818, 11.2005$.

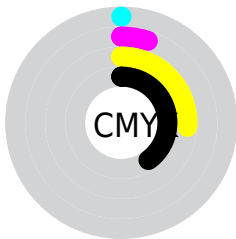
Distribution



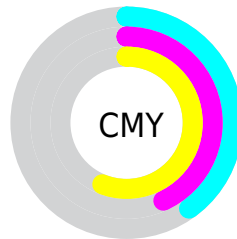
- Red (60%)
- Green (57%)
- Blue (44%)



- Red (47%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (5%)
- Yellow (26%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4063, -5.2363, 15.4731 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 53.4063, -5.2363, 15.4731 by changing the saturation by 10% instead.

■ 53.4063, -5.2363,
15.4731

■ 53.4063, -5.2363,
15.4731

171.7442,
-12.7108, 29.4109

■ 43.2675, -4.5317,
13.8130

■ 75.7095, -6.7283,
18.6724

■ 33.8654, -3.8516,
12.0876

■ 87.7958, -7.5115,
20.2330

■ 25.2646, -3.1974,
10.2680

■ 100.4644, -8.3195,
21.7778

■ 17.5480, -2.5672,
8.3062

■ 113.6898, -9.1516,
23.3119

■ 10.8319, -1.9566,
7.5823

127.4495,
-10.0073, 24.8395

■ 1.9932, -3.4881,
1.3953

141.7234,

0.0000, NaN, NaN

-10.8861, 26.3636

0.0000, NaN, NaN

156.4937,
-11.7874, 27.8867

0.0000, NaN, NaN

■ 53.4063, -5.2363,
15.4731

■ 53.4063, -5.2363,
15.4731

■ 52.3374, -5.6470,
19.1445

■ 54.5276, -4.5818,
11.2005

■ 51.3175, -5.8076,
22.2043

■ 55.6973, -3.6824,
6.3381

■ 50.3475, -5.7210,
24.6516

■ 56.9158, -2.5451,
0.9042

■ 49.4268, -5.3917,
26.4931

■ 58.1822, -1.1768,
-5.0809

■ 48.5539, -4.8289,
27.7467

■ 59.4955, 0.4145,
-11.5947

■ 47.7267, -4.0468,
28.4446

■ 60.8545, 2.2203,
-18.6134

■ 46.9405, -3.0740,
28.6566

■ 62.2580, 4.2315,
-26.1123

■ 46.6424, -2.6799,
28.6939

■ 63.7046, 6.4387,
-34.0668

■ 65.1932, 8.8323,
-42.4522

Harmonies

Analogous

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



53.4075, 2.8014, 14.8780



53.4063, -5.2363, 15.4731



53.4075, -12.2186, 13.1109

Triad

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



53.4075, -5.2379, 15.4738



53.4075, -14.3330, -7.1776



53.4075, 12.3340, -2.6363

Complementary

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



53.4063, -5.2363, 15.4731



43.8670, 1.6701, -13.6731

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.



53.4075, 7.2070, -9.8174



53.4063, -5.2363, 15.4731



53.4075, -8.2807, -12.6967

Square

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



53.4075, -5.2379, 15.4738



53.4075, -17.2621, 0.5667



53.4075, -0.4246, -13.7282



53.4075, 13.2678, 5.1462

Rectangle

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



53.4063, -5.2363, 15.4731



53.4075, -15.4476, 9.9370



53.4075, -0.4246, -13.7282



53.4075, 11.0299, -5.2310

Sweetspot

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



53.4075, -5.2379, 15.4738



74.2155, -5.1963, 9.8555



44.6622, 11.5773, 3.9926



34.7694, -2.5263, 5.0738



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.



53.4075, -5.2379, 15.4738



70.6804, -7.3502, 23.4952



54.3869, -12.3266, 16.2655



26.5312, -1.9109, 3.7874



42.4537, -2.5202, 26.1157



5.5870, -0.9417, 3.4262

Inverse Universe

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



43.8670, 1.6701, -13.6731



55.3584, 3.8776, -23.6256



43.0359, 8.5136, -14.8520



24.8845, -0.7421, -1.1883



16.0506, 28.5152, -81.6179



2.7718, 1.2832, -6.2347

Previews

White Background



This preview shows how the HunterLab color 53.4063, -5.2363, 15.4731 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 53.4063, -5.2363, 15.4731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

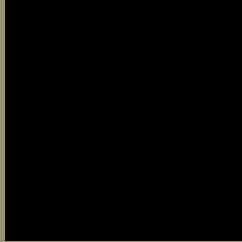
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

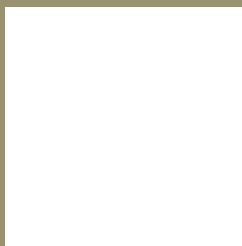
Any Text WCAG AAA × Fail

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

HunterLab 53.4063, -5.2363, 15.4731 Background



This preview shows how black text looks on a background with the HunterLab color 53.4063, -5.2363, 15.4731.



This preview shows how white text looks on a background with the HunterLab color 53.4063, -5.2363, 15.4731.

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

53.4063, -5.2363, 15.4731

Protanopia

53.3025, -4.1221, 15.3949

Deuteranopia

53.4014, 3.4594, 15.2912



Tritanopia

53.4657, 4.2319, 0.0777

Trichromacy



Original Color

53.4063, -5.2363, 15.4731

Protanomaly

53.2100, -4.4464, 15.3020

Deuteranomaly

53.3417, 0.4169, 15.1814

Tritanomaly

53.4302, 0.4415, 6.2493

Monochromacy



Original Color

53.4063, -5.2363, 15.4731

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0540, -4.0499, 7.8222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4063, -5.2363, 15.4731 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, 146, 113)` looks like.

```
.text, #text, p{  
    color:rgb(153, 146, 113)  
}
```

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, 146, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 146, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4063, -5.2363, 15.4731 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, 146, 113) }
```


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

```
.border{ border-color:rgb(153, 146, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 146, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 146, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 146, 113);  
box-shadow:4px 4px 4px 4px rgb(153, 146,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4063, -5.2363, 15.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 146, 113) }
```

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

```
.background{ background-color: rgb(153,  
146, 113) }
```

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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