

Converting Colors

HunterLab(53.1916, -5.9411,
15.5199)

Have a look what the booklet for
HunterLab(53.1916, -5.9411,
15.5199) contains.

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Color

**HunterLab(53.2043, -5.9916,
15.5967)**

Conversions

Conversions Part 1

Format	Color
Hex	979270
RGB	151, 146, 112
RGB Percent	59%, 57%, 44%
CMY	0.4078, 0.4274, 0.5608
CMYK	0.00, 0.03, 0.26, 0.41
HSL	52°, 16%, 52%
HSV	52°, 26%, 59%
XYZ	25.9661, 28.3070, 19.4245
YIQ	143.6190, 13.8940, -9.5140

Conversions

Conversions Part 2

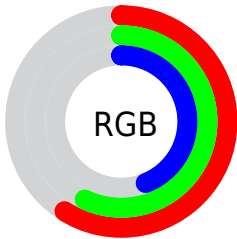
Format	Color
R_{YB}	118, 151, 112
Decimal	9933424
CIE Lab	60.17, -3.87, 18.73
CIE LCh	60, 19.126, 101.661
Yxy	28.3082, 0.3523, 0.3841
Android (android.graphics.Color)	4288123504 (0xFF979270)
YUV	143.6190, -15.5882, 6.4731
Hunter-Lab	53.2043, -5.9916, 15.5967

Details

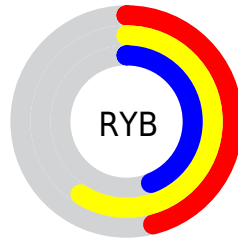
The HunterLab color $53.2043, -5.9916, 15.5967$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.8967, 2.4500, -13.9917$, and the grayscale version is $52.7153, -2.8128, 2.8641$.

A 20% lighter version of the original color is $75.5716, -7.5163, 18.8802$, and $33.8308, -4.5218, 12.2665$ is the 20% darker color. If you saturate the color by 10%, you get $52.3528, -6.7213, 19.3614$, and if you desaturate by 10%, it is $54.1062, -5.0166, 11.2119$.

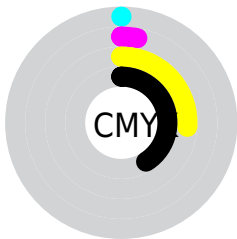
Distribution



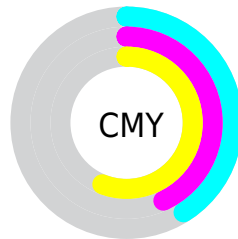
- Red (59%)
- Green (57%)
- Blue (44%)



- Red (46%)
- Yellow (59%)
- Blue (44%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2043, -5.9916, 15.5967 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 53.2043, -5.9916, 15.5967 by changing the saturation by 10% instead.

■ 53.2043, -5.9916,
15.5967

■ 53.2043, -5.9916,
15.5967

171.4459,
-13.8417, 29.6533

■ 43.0792, -5.2329,
13.9179

■ 75.4826, -7.5814,
18.8286

■ 33.6919, -4.4944,
12.1716

■ 87.5573, -8.4096,
20.4037

■ 25.1073, -3.7757,
10.3280

■ 100.2150, -9.2604,
21.9621

■ 17.4087, -3.0731,
8.3379

■ 113.4299,
-10.1334, 23.5090

■ 10.7133, -2.3779,
7.4993

127.1795,
-11.0285, 25.0488

■ 1.3565, -2.3738,
0.9495

141.4437,

0.0000, NaN, NaN

-11.9451, 26.5844

0.0000, NaN, NaN

156.2045,
-12.8830, 28.1186

0.0000, NaN, NaN

■ 53.2043, -5.9916,
15.5967

■ 53.2043, -5.9916,
15.5967

■ 52.3528, -6.7213,
19.3614

■ 54.1062, -5.0166,
11.2119

■ 51.5477, -7.2012,
22.5014

■ 55.0551, -3.7933,
6.2131

■ 50.7896, -7.4362,
25.0219

■ 56.0518, -2.3274,
0.6141

■ 50.0770, -7.4327,
26.9361

■ 57.0960, -0.6242,
-5.5684

■ 49.4081, -7.2014,
28.2676

■ 58.1871, 1.3095,
-12.3147

■ 48.7802, -6.7578,
29.0536

■ 59.3241, 3.4658,
-19.6030

■ 48.1885, -6.1298,
29.3636

■ 60.5063, 5.8364,
-27.4100

■ 47.9462, -5.8470,
29.4419

■ 61.7327, 8.4121,
-35.7112

■ 63.0021, 11.1837,
-44.4819

Harmonies

Analogous

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



53.2055, 2.2137, 15.2631



53.2043, -5.9916, 15.5967



53.2055, -12.9280, 12.9326

Triad

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



53.2055, -5.9932, 15.5974



53.2055, -14.1227, -8.0770



53.2055, 12.9770, -2.0456

Complementary

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



53.2043, -5.9916, 15.5967



42.8967, 2.4500, -13.9917

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.



53.2055, 8.0567, -9.5803



53.2043, -5.9916, 15.5967



53.2055, -7.7152, -13.4097

Square

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



53.2055, -5.9932, 15.5974



53.2055, -17.4279, -0.2275



53.2055, 0.3848, -13.9982



53.2055, 13.5076, 5.8411

Rectangle

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



53.2043, -5.9916, 15.5967



53.2055, -16.0278, 9.5389



53.2055, 0.3848, -13.9982



53.2055, 11.7683, -4.7318

Sweetspot

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



53.2055, -5.9932, 15.5974



73.3746, -5.4875, 9.9479



44.1102, 10.9425, 4.6673



34.8944, -2.7312, 5.2056



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.



53.2055, -5.9932, 15.5974



70.5325, -8.6253, 23.8929



53.4756, -12.6066, 15.7343



26.6230, -2.0616, 3.8846



44.2556, -5.4449, 27.1747



5.7071, -1.1256, 3.4970

Inverse Universe

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



42.8967, 2.4500, -13.9917



53.7786, 5.2549, -24.5770



42.7569, 8.7913, -14.0990



24.7944, -0.5899, -1.3012



15.2723, 31.3374, -86.7374



2.5274, 1.8468, -7.1457

Previews

White Background



This preview shows how the HunterLab color 53.2043, -5.9916, 15.5967 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 53.2043, -5.9916, 15.5967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

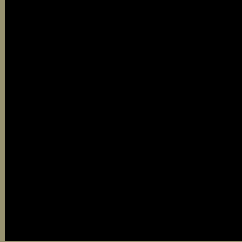
Any Text WCAG AA ✓ Pass

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 53.2043, -5.9916, 15.5967 Background



This preview shows how black text looks on a background with the HunterLab color 53.2043, -5.9916, 15.5967.



This preview shows how white text looks on a background with the HunterLab color 53.2043, -5.9916,

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

53.2043, -5.9916, 15.5967

Protanopia

53.2607, -4.3523, 16.0014

Deuteranopia

53.1070, 3.8327, 15.3497



Tritanopia

53.2773, 3.6002, -0.1660

Trichromacy



Original Color

53.2043, -5.9916, 15.5967

Protanomaly

53.1681, -4.6772, 15.9096

Deuteranomaly

53.2210, -0.0386, 15.3896

Tritanomaly

53.2176, -0.3405, 6.4190

Monochromacy



Original Color

53.2043, -5.9916, 15.5967

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0281, -4.1927, 8.1947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2043, -5.9916, 15.5967 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(151, 146, 112)` looks like.

```
.text, #text, p{  
    color:rgb(151, 146, 112)  
}
```

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(151, 146, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 146, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2043, -5.9916, 15.5967 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(151, 146, 112) }
```


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

```
.border{ border-color:rgb(151, 146, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 146, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 146, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 146, 112);  
box-shadow:4px 4px 4px 4px rgb(151, 146,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2043, -5.9916, 15.5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 146, 112) }
```

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

```
.background{ background-color: rgb(151,  
146, 112) }
```

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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