

Converting Colors

HunterLab(53.0391, -9.4839,
15.7293)

Have a look what the booklet for
HunterLab(53.0391, -9.4839,
15.7293) contains.

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Color

**HunterLab(53.0727, -9.5115,
15.7360)**

Conversions

Conversions Part 1

Format	Color
Hex	8F946F
RGB	143, 148, 111
RGB Percent	56%, 58%, 44%
CMY	0.4392, 0.4196, 0.5647
CMYK	0.03, 0.00, 0.25, 0.42
HSL	68°, 15%, 51%
HSV	68°, 25%, 58%
XYZ	24.7868, 28.1671, 19.1693
YIQ	142.2870, 8.8970, -12.5670

Conversions

Conversions Part 2

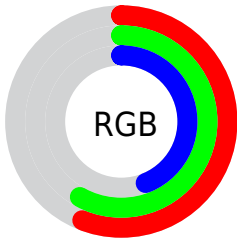
Format	Color
R_{YB}	111, 148, 116
Decimal	9409647
CIE Lab	60.04, -8.31, 19.01
CIE LCh	60, 20.748, 113.617
Yxy	28.1684, 0.3437, 0.3905
Android (android.graphics.Color)	4287599727 (0xFF8F946F)
YUV	142.2870, -15.4245, 0.6253
Hunter-Lab	53.0727, -9.5115, 15.7360

Details

The HunterLab color **53.0727, -9.5115, 15.7360** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.4978, 5.8078, -14.3590**, and the grayscale version is **52.1824, -2.7843, 2.8352**.

A 20% lighter version of the original color is **75.3364, -11.5756, 18.9494**, and **33.4419, -7.3593, 12.1405** is the 20% darker color. If you saturate the color by 10%, you get **52.6230, -11.7143, 19.6979**, and if you desaturate by 10%, it is **53.5743, -7.0581, 11.1184**.

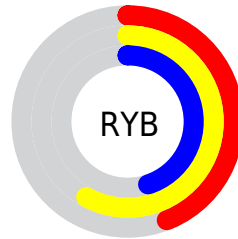
Distribution



Red (56%)

Green (58%)

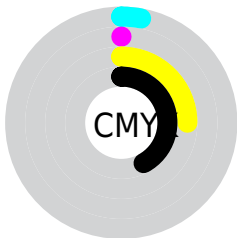
Blue (44%)



Red (44%)

Yellow (58%)

Blue (45%)

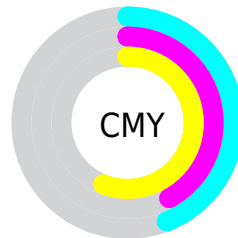


Cyan (3%)

Magenta (0%)

Yellow (25%)

Black (42%)



Cyan (44%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0727, -9.5115, 15.7360 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 53.0727, -9.5115, 15.7360 by changing the saturation by 10% instead.

■ 53.0727, -9.5115,
15.7360

■ 53.0727, -9.5115,
15.7360

171.2514,
-19.1525, 29.9156

■ 42.9565, -8.4939,
14.0381

■ 75.3347, -11.5690,
19.0014

■ 33.5789, -7.4744,
12.2705

■ 87.4019, -12.6117,
20.5914

■ 25.0048, -6.4459,
10.4028

■ 100.0524,
-13.6666, 22.1639

■ 17.3181, -5.3934,
8.3846

■ 113.2605,
-14.7348, 23.7241

■ 10.6362, -4.2874,
7.4454

127.0035,
-15.8170, 25.2764

■ 0.6699, -1.1724,
0.4690

141.2613,

0.0000, NaN, NaN

-16.9138, 26.8241

0.0000, NaN, NaN

156.0160,
-18.0256, 28.3698

0.0000, NaN, NaN

■ 53.0727, -9.5115,
15.7360

■ 53.0727, -9.5115,
15.7360

■ 52.6230, -11.7143,
19.6979

■ 53.5743, -7.0581,
11.1184

■ 52.2205, -13.6637,
23.0108

■ 54.1254, -4.3511,
5.8416

■ 51.8647, -15.3652,
25.6910

■ 54.7275, -1.3954,
-0.0894

■ 51.5535, -16.8266,
27.7632

■ 55.3812, 1.8034,
-6.6649

■ 51.2841, -18.0595,
29.2614

■ 56.0864, 5.2381,
-13.8705

■ 51.0533, -19.0802,
30.2315

■ 56.8430, 8.9002,
-21.6881

■ 50.8563, -19.9136,
30.7411

■ 57.6507, 12.7799,
-30.0962

■ 50.7636, -20.2996,
30.9249

■ 58.5088, 16.8666,
-39.0706

■ 59.4167, 21.1494,
-48.5856

Harmonies

Analogous

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



53.0739, -0.9201, 16.6457



53.0727, -9.5115, 15.7360



53.0739, -15.9117, 11.6607

Triad

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



53.0739, -9.5130, 15.7366



53.0739, -12.6021, -11.9462



53.0739, 15.2507, 1.0484

Complementary

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



53.0727, -9.5115, 15.7360



41.4978, 5.8078, -14.3590

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.



53.0739, 11.6454, -7.6944



53.0727, -9.5115, 15.7360



53.0739, -4.7226, -15.9527

Square

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



53.0739, -9.5130, 15.7366



53.0739, -17.6114, -4.0496



53.0739, 4.1909, -14.2810



53.0739, 13.7594, 9.0012

Rectangle

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



53.0727, -9.5115, 15.7360



53.0739, -18.2642, 7.2755



53.0739, 4.1909, -14.2810



53.0739, 14.5874, -1.9072

Sweetspot

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



53.0739, -9.5130, 15.7366



71.6557, -6.9512, 10.0676



44.6315, 7.1648, 7.6485



34.1864, -3.5649, 5.2869



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.



53.0739, -9.5130, 15.7366



70.1542, -14.3143, 23.9553



51.6297, -14.7945, 14.2844



25.8946, -2.6520, 3.9108



46.9240, -18.7258, 28.5865



5.2758, -1.7513, 3.2203

Inverse Universe

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



41.4978, 5.8078, -14.3590



51.4846, 10.5569, -25.0198



43.1412, 11.1080, -11.7287



23.8083, 0.0819, -1.4397



14.0034, 37.0227, -92.0463



1.7679, 4.2919, -8.6588

Previews

White Background



This preview shows how the HunterLab color 53.0727, -9.5115, 15.7360 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 53.0727, -9.5115, 15.7360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

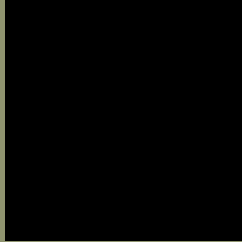
Any Text WCAG AA ✓ Pass

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 53.0727, -9.5115, 15.7360 Background



This preview shows how black text looks on a background with the HunterLab color 53.0727, -9.5115, 15.7360.



This preview shows how white text looks on a background with the HunterLab color 53.0727, -9.5115,

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

53.0727, -9.5115, 15.7360

Protanopia

52.9332, -4.1096, 16.3397

Deuteranopia

53.0024, 3.4815, 15.2447



Tritanopia

52.9799, 1.2866, -1.5446

Trichromacy



Original Color

53.0727, -9.5115, 15.7360

Protanomaly

52.8733, -5.7573, 15.9374

Deuteranomaly

52.9050, -1.1667, 15.4001

Tritanomaly

52.9004, -2.8428, 5.5982

Monochromacy



Original Color

53.0727, -9.5115, 15.7360

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2838, -5.3760, 7.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0727, -9.5115, 15.7360 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(143, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 111)  
}
```

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(143, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0727, -9.5115, 15.7360 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(143, 148, 111) }
```


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

```
.border{ border-color:rgb(143, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0727, -9.5115, 15.7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 111) }
```

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

```
.background{ background-color: rgb(143,  
148, 111) }
```

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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