

Converting Colors

HunterLab(53.8154, -15.0353,
12.2841)

Have a look what the booklet for
HunterLab(53.8154, -15.0353,
12.2841) contains.

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Color

**HunterLab(53.9011,
-15.2350, 12.3345)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9A7B
RGB	127, 154, 123
RGB Percent	50%, 60%, 48%
CMY	0.5020, 0.3961, 0.5176
CMYK	0.18, 0.00, 0.20, 0.40
HSL	112°, 13%, 54%
HSV	112°, 20%, 60%
XYZ	23.8831, 29.0533, 23.0880
YIQ	142.3930, -6.1410, -15.3650

Conversions

Conversions Part 2

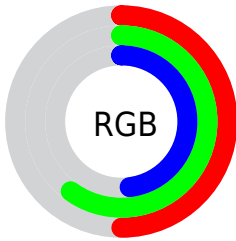
Format	Color
RYB	123, 154, 150
Decimal	8362619
CIELab	60.83, -15.64, 13.20
CIElCh	61, 20.469, 139.840
Yxy	29.0545, 0.3142, 0.3822
Android (android.graphics.Color)	4286552699 (0xFF7F9A7B)
YUV	142.3930, -9.5607, -13.4997
Hunter-Lab	53.9011, -15.2350, 12.3345

Details

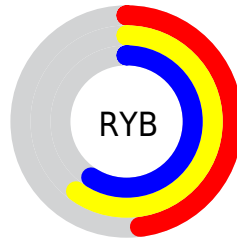
The HunterLab color $53.9011, -15.2350, 12.3345$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.9415, 11.0260, -8.0762$, and the grayscale version is $52.2064, -2.7856, 2.8365$.

A 20% lighter version of the original color is $76.1247, -17.8176, 14.6049$, and $34.3114, -12.4597, 9.7294$ is the 20% darker color. If you saturate the color by 10%, you get $52.6653, -20.5560, 16.2453$, and if you desaturate by 10%, it is $55.2906, -9.4047, 7.9573$.

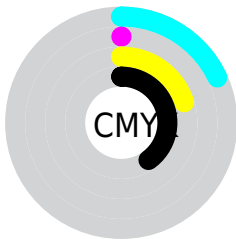
Distribution



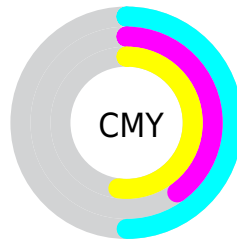
- Red (50%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (59%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9011, -15.2350, 12.3345 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 53.9011, -15.2350, 12.3345 by changing the saturation by 10% instead.

■ 53.9011, -15.2350,
12.3345

■ 53.9011, -15.2350,
12.3345

172.4738,
-27.8967, 24.0256

■ 43.7288, -13.7780,
11.0139

■ 76.2651, -18.0840,
14.9314

■ 34.2907, -12.2808,
9.6627

■ 88.3794, -19.4890,
16.2201

■ 25.6505, -10.7241,
8.2628

■ 101.0748,
-20.8883, 17.5083

■ 17.8900, -9.0732,
6.7831

114.3259,
-22.2854, 18.7990

■ 11.1234, -7.3077,
5.7476

128.1102,
-23.6828, 20.0946

■ 3.0308, -5.3038,
2.1215

142.4079,

0.0000, NaN, NaN

-25.0828, 21.3967

0.0000, NaN, NaN

157.2011,
-26.4870, 22.7067

0.0000, NaN, NaN

■ 53.9011, -15.2350,
12.3345

■ 53.9011, -15.2350,
12.3345

■ 52.6653, -20.5560,
16.2453

■ 55.2906, -9.4047,
7.9573

■ 51.5827, -25.3119,
19.6509

■ 56.8261, -3.1182,
3.1540

■ 50.6557, -29.4593,
22.5233

■ 58.5033, 3.5663,
-2.0300

■ 49.8835, -32.9653,
24.8461

■ 60.3163, 10.5929,
-7.5501

■ 49.2627, -35.8125,
26.6176

■ 62.2584, 17.9097,
-13.3632

■ 48.7874, -38.0031,
27.8553

■ 64.3230, 25.4691,
-19.4291

■ 48.4484, -39.5618,
28.5989

■ 66.5032, 33.2291,
-25.7112

■ 48.2283, -40.5707,
29.0078

■ 68.7922, 41.1529,
-32.1773

■ 70.8790, 47.7646,
-34.6274

Harmonies

Analogous

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



53.9023, -8.5144, 16.0091



53.9011, -15.2350, 12.3345



53.9023, -18.5757, 5.7027

Triad

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



53.9023, -15.2361, 12.3351



53.9023, -5.8378, -15.4818



53.9023, 14.0174, 8.1268

Complementary

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



53.9011, -15.2350, 12.3345



47.9415, 11.0260, -8.0762

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.



53.9023, 14.8488, 0.0102



53.9011, -15.2350, 12.3345



53.9023, 2.9979, -14.5521

Square

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



53.9023, -15.2361, 12.3351



53.9023, -13.3852, -10.9074



53.9023, 10.7026, -8.5406



53.9023, 8.4991, 13.8637

Rectangle

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



53.9011, -15.2350, 12.3345



53.9023, -18.5902, 0.1038



53.9023, 10.7026, -8.5406



53.9023, 14.8673, 5.6187

Sweetspot

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



53.9023, -15.2361, 12.3351



75.3257, -9.3468, 8.1939



54.8376, -5.5144, 13.4333



35.7790, -4.6842, 4.0793



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.9023, -15.2361, 12.3351



71.8974, -23.7432, 18.9983



53.9026, -14.6755, 8.0006



26.3854, -4.2133, 3.5880



43.5417, -36.5727, 26.1899



5.4047, -4.1299, 3.2581

Inverse Universe

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



47.9415, 11.0260, -8.0762



62.1970, 19.0512, -14.2816



47.9675, 10.3562, -2.2036



25.0664, 1.5865, -0.9157



24.5966, 49.8502, -44.0110



3.1668, 6.3205, -4.9097

Previews

White Background



This preview shows how the HunterLab color 53.9011, -15.2350, 12.3345 looks on a white background.

Color Contrast Check

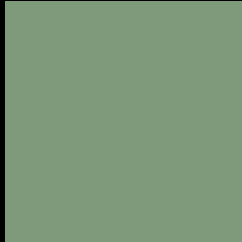
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9011, -15.2350, 12.3345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

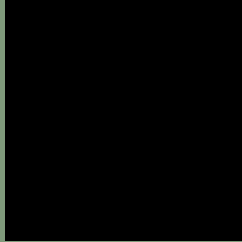
Any Text WCAG AA ✓ Pass

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 53.9011, -15.2350, 12.3345 Background



This preview shows how black text looks on a background with the HunterLab color 53.9011, -15.2350, 12.3345.



This preview shows how white text looks on a background with the HunterLab color 53.9011,

-15.2350, 12.3345.

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

53.9011, -15.2350, 12.3345

Protanopia

53.7199, -3.8749, 13.7717

Deuteranopia

53.7410, 3.7353, 11.4036



Tritanopia

53.9024, -5.4032, -3.9686

Trichromacy



Original Color

53.9011, -15.2350, 12.3345

Protanomaly

53.7315, -8.2718, 13.3567

Deuteranomaly

53.6756, -3.7525, 11.5775

Tritanomaly

53.9121, -9.2774, 2.7006

Monochromacy



Original Color

53.9011, -15.2350, 12.3345

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5599, -7.1833, 6.4047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9011, -15.2350, 12.3345 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(127, 154, 123)` looks like.

```
.text, #text, p{  
    color:rgb(127, 154, 123)  
}
```

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(127, 154, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 154, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9011, -15.2350, 12.3345 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(127, 154, 123) }
```


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

```
.border{ border-color:rgb(127, 154, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 154, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 154, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 154, 123);  
box-shadow:4px 4px 4px 4px rgb(127, 154,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9011, -15.2350, 12.3345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 154, 123) }
```

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

```
.background{ background-color: rgb(127,  
154, 123) }
```

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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