

Converting Colors

HunterLab(15.6225, 9.8500,
-6.3199)

Have a look what the booklet for
HunterLab(15.6225, 9.8500, -6.3199)
contains.

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Color

**HunterLab(15.5915, 9.9353,
-6.4751)**

Conversions

Conversions Part 1

Format	Color
Hex	3C223C
RGB	60, 34, 60
RGB Percent	24%, 13%, 24%
CMY	0.7647, 0.8667, 0.7647
CMYK	0.00, 0.43, 0.00, 0.76
HSL	300°, 28%, 18%
HSV	300°, 43%, 24%
XYZ	3.2511, 2.4309, 4.5728
YIQ	44.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

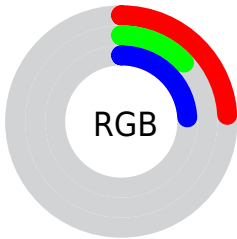
Format	Color
R_{YB}	60, 34, 60
Decimal	3940924
CIE _{Lab}	17.60, 17.46, -11.58
CIE _{LCh}	18, 20.954, 326.447
Yxy	2.4311, 0.3170, 0.2371
Android (android.graphics.Color)	4282131004 (0xFF3C223C)
YUV	44.7380, 7.5242, 13.3848
Hunter-Lab	15.5915, 9.9353, -6.4751

Details

The HunterLab color **15.5915, 9.9353, -6.4751** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.2025, -9.7669, 6.9884**, and the grayscale version is **16.0876, -0.8584, 0.8741**.

A 20% lighter version of the original color is **31.3714, 11.2972, -6.7602**, and **3.2404, 6.7982, -7.5875** is the 20% darker color. If you saturate the color by 10%, you get **14.5516, 12.4928, -8.2330**, and if you desaturate by 10%, it is **16.7469, 7.3369, -4.6871**.

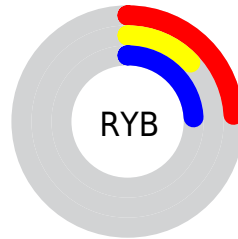
Distribution



Red (24%)

Green (13%)

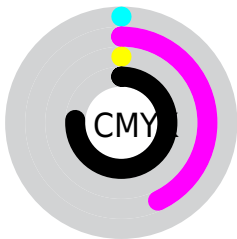
Blue (24%)



Red (24%)

Yellow (13%)

Blue (24%)

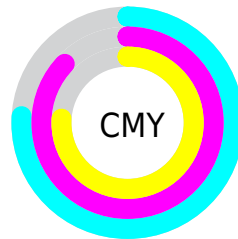


Cyan (0%)

Magenta (43%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (87%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5915, 9.9353, -6.4751 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 15.5915, 9.9353, -6.4751 by changing the saturation by 10% instead.

15.5915, 9.9353,
-6.4751

15.5915, 9.9353,
-6.4751

109.9920, 13.0829,
-6.2303

9.1750, 9.0010,
-6.1438

31.4129, 11.3425,
-6.9093

0.0000, INF, -NF

0.0000, NaN, NaN

40.6012, 11.8507,
-7.0025

0.0000, NaN, NaN

50.5434, 12.2541,
-7.0225

0.0000, NaN, NaN

0.0000, NaN, NaN

61.1861, 12.5664,
-6.9761

0.0000, NaN, NaN

72.4860, 12.7979,
-6.8692

0.0000, NaN, NaN

84.4067, 12.9569,

0.0000, NaN, NaN

-6.7066

96.9176, 13.0501,
-6.4925

15.5915, 9.9353,
-6.4751

15.5915, 9.9353,
-6.4751

14.5516, 12.4928,
-8.2330

16.7469, 7.3369,
-4.6871

13.6411, 14.9403,
-9.9138

18.0029, 4.7463,
-2.9028

12.8745, 17.1836,
-11.4532

19.3469, 2.1915,
-1.1412

12.2639, 19.1126,
-12.7760

20.7682, -0.3126,
0.5873

11.7208, 20.9510,
-14.0360

22.2573, -2.7601,
2.2786

■ 11.3442, 22.3031,
-14.9622

■ 23.8064, -5.1506,
3.9323

■ 25.4087, -7.4872,
5.5501

■ 27.0588, -9.7741,
7.1351

■ 28.7518, -12.0167,
8.6907

Harmonies

Analogous

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



15.5918, 4.6169, -12.4379



15.5915, 9.9353, -6.4751



15.5918, 12.3600, 0.1566

Triad

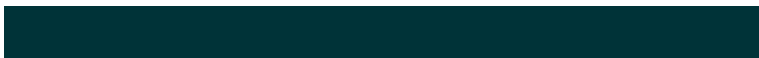
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.5918, 9.9348, -6.4747



15.5918, -0.1148, 8.4053



15.5918, -9.8380, -4.8408

Complementary

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



15.5915, 9.9353, -6.4751



19.2025, -9.7669, 6.9884

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.



15.5918, -10.7165, 1.5105



15.5915, 9.9353, -6.4751



15.5918, -5.6235, 7.8330

Square

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



15.5918, 9.9348, -6.4747



15.5918, 6.0337, 7.4878



15.5918, -9.2933, 5.7588



15.5918, -6.6844, -11.2716

Rectangle

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



15.5915, 9.9353, -6.4751



15.5918, 11.7766, 3.6350



15.5918, -9.2933, 5.7588



15.5918, -10.3866, -2.5708

Sweetspot

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



15.5918, 9.9348, -6.4747



25.4128, 2.9815, -1.5690



13.4555, 3.6141, -10.4829



13.3630, 1.7687, -0.9617



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.5918, 9.9348, -6.4747



19.0060, 16.8259, -11.0993



15.1989, 8.0321, -0.9852



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6404



45.5760, 89.6040, -60.1116

Inverse Universe

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



15.5918, 9.9348, -6.4747



19.0060, 16.8259, -11.0993



19.4348, -8.3976, 3.6239



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6404



45.5760, 89.6040, -60.1116

Previews

White Background



This preview shows how the HunterLab color 15.5915, 9.9353, -6.4751 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

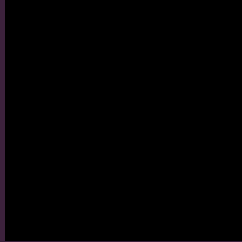
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 15.5915, 9.9353, -6.4751 Background



This preview shows how black text looks on a background with the HunterLab color 15.5915, 9.9353, -6.4751.



This preview shows how white text looks on a background with the HunterLab color 15.5915, 9.9353, -6.4751.

-6.4751.

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

15.5915, 9.9353, -6.4751

Protanopia

15.7808, 1.4550, -10.2014

Deuteranopia

15.7618, 0.7590, -5.3320



Tritanopia

15.6393, 5.0262, 1.7718

Trichromacy



Original Color

15.5915, 9.9353, -6.4751

Protanomaly

15.5667, 3.9813, -8.8126

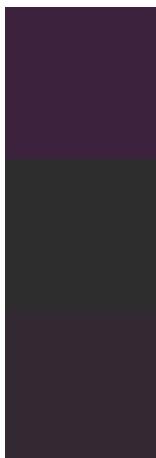
Deuteranomaly

15.6131, 3.7798, -6.0257

Tritanomaly

15.7046, 6.6005, -0.7643

Monochromacy



Original Color

15.5915, 9.9353, -6.4751

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7933, 2.6977, -1.5495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5915, 9.9353, -6.4751 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(60, 34, 60)` looks like.

```
.text, #text, p{  
  color:rgb(60, 34, 60)  
}
```

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(60, 34, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 34, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5915, 9.9353, -6.4751 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(60, 34, 60) }
```


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

```
.border{ border-color:rgb(60, 34, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 34, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 34, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 34, 60);  
box-shadow:4px 4px 4px 4px rgb(60, 34, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5915, 9.9353, -6.4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 34, 60) }
```

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

```
.background{ background-color: rgb(60, 34,  
60) }
```

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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