

Converting Colors

HunterLab(15.8625, 9.5097,
-11.7170)

Have a look what the booklet for
HunterLab(15.8625, 9.5097,
-11.7170) contains.

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Color

**HunterLab(15.8625, 9.5097,
-11.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	372446
RGB	55, 36, 70
RGB Percent	22%, 14%, 27%
CMY	0.7843, 0.8588, 0.7255
CMYK	0.21, 0.49, 0.00, 0.73
HSL	274°, 32%, 21%
HSV	274°, 49%, 27%
XYZ	3.3119, 2.5162, 6.1055
YIQ	45.5570, 0.4100, 14.6020

Conversions

Conversions Part 2

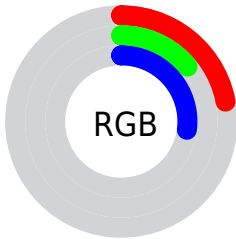
Format	Color
R_{YB}	55, 36, 70
Decimal	3613766
CIE _{Lab}	17.99, 16.80, -17.94
CIE _{LCh}	18, 24.578, 313.107
Yxy	2.5163, 0.2775, 0.2109
Android (android.graphics.Color)	4281803846 (0xFF372446)
YUV	45.5570, 12.0504, 8.2815
Hunter-Lab	15.8625, 9.5097, -11.7170

Details

The HunterLab color **15.8625, 9.5097, -11.7170** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.8289, -9.6602, 9.5628**, and the grayscale version is **16.3445, -0.8721, 0.8880**.

A 20% lighter version of the original color is **31.7810, 11.0277, -12.7831**, and **3.3376, 8.0866, -16.2217** is the 20% darker color. If you saturate the color by 10%, you get **14.3135, 11.8225, -14.9751**, and if you desaturate by 10%, it is **17.5279, 7.2052, -8.6735**.

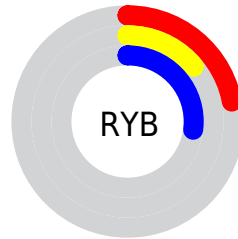
Distribution



Red (22%)

Green (14%)

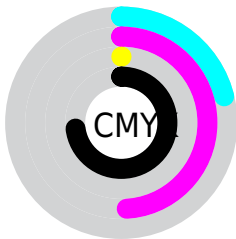
Blue (27%)



Red (22%)

Yellow (14%)

Blue (27%)

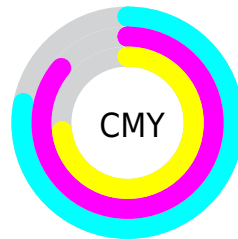


Cyan (21%)

Magenta (49%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (86%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8625, 9.5097, -11.7170 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 15.8625, 9.5097, -11.7170 by changing the saturation by 10% instead.

■ 15.8625, 9.5097,
-11.7170

■ 15.8625, 9.5097,
-11.7170

■ 110.5107, 12.3352,
-13.4994

■ 9.4063, 8.6042,
-11.3139

■ 31.7547, 10.8304,
-12.5580

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.9735, 11.2992,
-12.8883

0.0000, NaN, NaN

■ 50.9438, 11.6657,
-13.1481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6128, 11.9430,
-13.3397

0.0000, NaN, NaN

■ 72.9374, 12.1413,
-13.4668

0.0000, NaN, NaN

■ 84.8816, 12.2686,

0.0000, NaN, NaN

-13.5333

97.4149, 12.3315,
-13.5430

15.8625, 9.5097,
-11.7170

15.8625, 9.5097,
-11.7170

14.3135, 11.8225,
-14.9751

17.5279, 7.2052,
-8.6735

12.9023, 14.0918,
-18.4301

19.2906, 4.9345,
-5.8361

11.6560, 16.2212,
-22.0078

21.1365, 2.7063,
-3.1823

10.5921, 18.0995,
-25.5911

23.0543, 0.5209,
-0.6868

9.5199, 20.3613,
-29.8650

25.0349, -1.6252,
1.6751

■ 9.3587, 20.7519,
-30.5792

■ 27.0711, -3.7371,
3.9250

■ 29.1572, -5.8203,
6.0819

■ 31.2882, -7.8799,
8.1615

■ 33.4602, -9.9207,
10.1769

Harmonies

Analogous

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



15.8628, 2.3423, -17.5076



15.8625, 9.5097, -11.7170



15.8628, 14.3033, -3.3552

Triad

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



15.8628, 9.5094, -11.7165



15.8628, 3.2833, 9.1432



15.8628, -12.0003, -2.3448

Complementary

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



15.8625, 9.5097, -11.7170



22.8289, -9.6602, 9.5628

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.



15.8628, -11.8377, 4.1696



15.8625, 9.5097, -11.7170



15.8628, -3.8031, 9.2531

Square

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



15.8628, 9.5094, -11.7165



15.8628, 10.3011, 7.3856



15.8628, -9.0820, 7.6868



15.8628, -9.5737, -10.7049

Rectangle

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



15.8625, 9.5097, -11.7170



15.8628, 15.0682, 1.5460



15.8628, -9.0820, 7.6868



15.8628, -12.2322, 0.1492

Sweetspot

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



15.8628, 9.5094, -11.7165



28.6141, 2.7131, -3.2058



17.9202, -1.1778, -8.1495



14.3433, 1.5074, -1.7772



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.8628, 9.5094, -11.7165



18.5240, 16.1458, -20.5642



17.2771, 13.2541, -8.0548



12.2792, 0.2831, -0.3722



13.1836, 29.4757, -44.9564



31.6892, 71.7608, -115.1195

Inverse Universe

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



16.7420, 10.7288, -0.5876



20.0882, 17.9423, -0.7781



22.1212, -12.3837, 8.5668



12.3431, 0.4047, 0.4501



16.9085, 30.0262, 2.6324



41.5274, 73.3383, 9.6147

Previews

White Background



This preview shows how the HunterLab color 15.8625, 9.5097, -11.7170 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 15.8625, 9.5097, -11.7170 Background



This preview shows how black text looks on a background with the HunterLab color 15.8625, 9.5097, -11.7170.



This preview shows how white text looks on a background with the HunterLab color 15.8625, 9.5097, -11.7170.

-11.7170.

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

15.8625, 9.5097, -11.7170

Protanopia

15.9361, 2.7896, -16.2536

Deuteranopia

15.8928, 0.7128, -10.5967



Tritanopia

15.9662, 1.8743, 0.6520

Trichromacy



Original Color

15.8625, 9.5097, -11.7170

Protanomaly

15.6312, 4.9801, -14.8546

Deuteranomaly

15.7056, 3.6811, -11.5124

Tritanomaly

15.8556, 4.2344, -3.2063

Monochromacy



Original Color

15.8625, 9.5097, -11.7170

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.0771, 2.7771, -3.3742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8625, 9.5097, -11.7170 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(55, 36, 70)` looks like.

```
.text, #text, p{  
    color:rgb(55, 36, 70)  
}
```

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(55, 36, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 36, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8625, 9.5097, -11.7170 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(55, 36, 70) }
```


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

```
.border{ border-color:rgb(55, 36, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 36, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 36, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 36, 70);  
box-shadow:4px 4px 4px 4px rgb(55, 36, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8625, 9.5097, -11.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 36, 70) }
```

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

```
.background{ background-color: rgb(55, 36,  
70) }
```

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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