

Converting Colors

HunterLab(11.8672, 10.5715,
-2.6893)

Have a look what the booklet for
HunterLab(11.8672, 10.5715,
-2.6893) contains.

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Color

**HunterLab(11.7626, 10.5147,
-2.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	341428
RGB	52, 20, 40
RGB Percent	20%, 8%, 16%
CMY	0.7961, 0.9216, 0.8431
CMYK	0.00, 0.62, 0.23, 0.80
HSL	323°, 44%, 14%
HSV	323°, 62%, 20%
XYZ	2.0493, 1.3836, 2.1665
YIQ	31.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

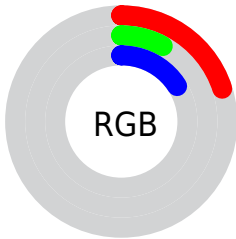
Format	Color
R_{YB}	52, 20, 40
Decimal	3413032
CIE _{Lab}	11.85, 19.13, -6.18
CIE _{LCh}	12, 20.103, 342.092
Yxy	1.3837, 0.3660, 0.2471
Android (android.graphics.Color)	4281603112 (0xFF341428)
YUV	31.8480, 4.0189, 17.6733
Hunter-Lab	11.7626, 10.5147, -2.6867

Details

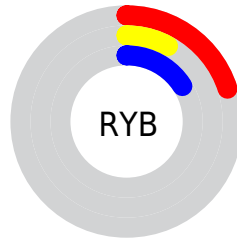
The HunterLab color **11.7626, 10.5147, -2.6867** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.4592, -9.5290, 5.0523**, and the grayscale version is **11.9560, -0.6379, 0.6496**.

A 20% lighter version of the original color is **26.5179, 12.3486, -2.6592**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9837, 12.2232, -2.9392**, and if you desaturate by 10%, it is **12.6523, 8.6872, -2.2946**.

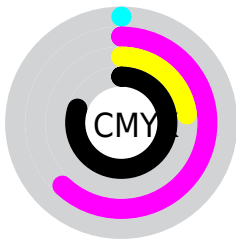
Distribution



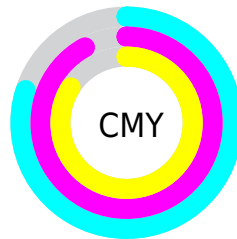
- Red (20%)
- Green (8%)
- Blue (16%)



- Red (20%)
- Yellow (8%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (23%)
- Black (80%)



- Cyan (80%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7626, 10.5147, -2.6867 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 11.7626, 10.5147, -2.6867 by changing the saturation by 10% instead.

■ 11.7626, 10.5147,
-2.6867

■ 11.7626, 10.5147,
-2.6867

■ 102.3997, 14.9064,
-0.6448

■ 4.5236, 18.1852,
-5.4180

■ 26.4920, 12.2873,
-2.6976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2168, 12.9523,
-2.5775

0.0000, NaN, NaN

■ 44.7324, 13.4987,
-2.3891

0.0000, NaN, NaN

■ 54.9778, 13.9426,
-2.1403

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.9043, 14.2964,
-1.8372


0.0000, NaN, NaN


■ 77.4718, 14.5700,


0.0000, NaN, NaN

-1.4845


 89.6466, 14.7712,
-1.0859


 11.7626, 10.5147,
-2.6867


 11.7626, 10.5147,
-2.6867

 10.9837, 12.2232,
-2.9392


 12.6523, 8.6872,
-2.2946

 10.3271, 13.7376,
-3.0244

 13.6389, 6.8020,
-1.7927

 9.7056, 15.2897,
-3.0661

 14.7104, 4.8995,
-1.2055

 9.1493, 16.8381,
-3.1550

 15.8558, 3.0052,
-0.5530

 17.0657, 1.1334,
0.1494

■ 18.3321, -0.7088,
0.8903

■ 19.6485, -2.5193,
1.6611

■ 21.0092, -4.2987,
2.4557

■ 22.4095, -6.0491,
3.2694

Harmonies

Analogous

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



11.7629, 6.8758, -8.8646



11.7626, 10.5147, -2.6867



11.7629, 10.8693, 2.4683

Triad

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



11.7629, 10.5141, -2.6864



11.7629, -2.6559, 7.9623



11.7629, -7.1825, -7.7158

Complementary

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



11.7626, 10.5147, -2.6867



16.4592, -9.5290, 5.0523

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.



11.7629, -8.9481, -1.5382



11.7626, 10.5147, -2.6867



11.7629, -6.6232, 6.2922

Square

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



11.7629, 10.5141, -2.6864



11.7629, 2.6163, 7.7763



11.7629, -8.7525, 3.2118



11.7629, -3.5553, -12.5321

Rectangle

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



11.7626, 10.5147, -2.6867



11.7629, 9.1287, 4.7990



11.7629, -8.7525, 3.2118



11.7629, -7.9753, -5.6381

Sweetspot

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



11.7629, 10.5141, -2.6864



21.2251, 3.3177, -0.4969



10.2526, 7.4331, -12.3401



11.4077, 1.9402, -0.3216



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.7629, 10.5141, -2.6864



13.8464, 17.3892, -3.9608



11.3909, 8.8064, 2.5987



9.4452, 0.2777, 0.2125



15.5551, 28.4602, -4.0699



40.5904, 73.8540, -7.4276

Inverse Universe

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



11.7629, 10.5141, -2.6864



13.8464, 17.3892, -3.9608



16.7808, -7.6182, 0.4284



9.4452, 0.2777, 0.2125



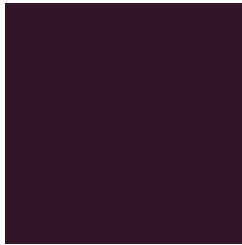
15.5551, 28.4602, -4.0699



40.5904, 73.8540, -7.4276

Previews

White Background



This preview shows how the HunterLab color 11.7626, 10.5147, -2.6867 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

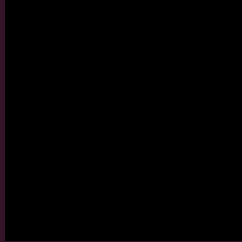
Any Text WCAG AA × Fail

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 11.7626, 10.5147, -2.6867 Background



This preview shows how black text looks on a background with the HunterLab color 11.7626, 10.5147, -2.6867.



This preview shows how white text looks on a background with the HunterLab color 11.7626, 10.5147, -2.6867.

-2.6867.

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

11.7626, 10.5147, -2.6867

Protanopia

12.1424, 0.7558, -6.6930

Deuteranopia

11.9457, 0.5453, -1.7309



Tritanopia

11.9468, 6.9935, 2.9197

Trichromacy



Original Color

11.7626, 10.5147, -2.6867

Protanomaly

11.7690, 3.6947, -5.7049

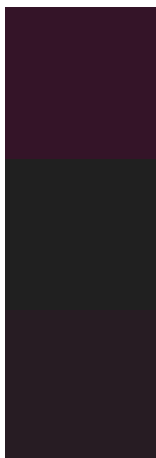
Deuteranomaly

11.6691, 3.9750, -2.4926

Tritanomaly

11.8758, 7.8655, 1.3232

Monochromacy



Original Color

11.7626, 10.5147, -2.6867

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7609, 3.0242, -0.7162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7626, 10.5147, -2.6867 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(52, 20, 40)` looks like.

```
.text, #text, p{  
    color:rgb(52, 20, 40)  
}
```

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(52, 20, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 20, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7626, 10.5147, -2.6867 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(52, 20, 40) }
```


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

```
.border{ border-color:rgb(52, 20, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 20, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 20, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 20, 40);  
box-shadow:4px 4px 4px 4px rgb(52, 20, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7626, 10.5147, -2.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 20, 40) }
```

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

```
.background{ background-color: rgb(52, 20,  
40) }
```

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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