

Converting Colors

HunterLab(12.6893, -7.2259,
4.3264)

Have a look what the booklet for
HunterLab(12.6893, -7.2259, 4.3264)
contains.

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Color

**HunterLab(12.6757, -7.2854,
4.3647)**

Conversions

Conversions Part 1

Format	Color
Hex	0F2715
RGB	15, 39, 21
RGB Percent	6%, 15%, 8%
CMY	0.9412, 0.8471, 0.9176
CMYK	0.62, 0.00, 0.46, 0.85
HSL	135°, 44%, 11%
HSV	135°, 62%, 15%
XYZ	1.0579, 1.6067, 0.9638
YIQ	29.7720, -8.5260, -10.6860

Conversions

Conversions Part 2

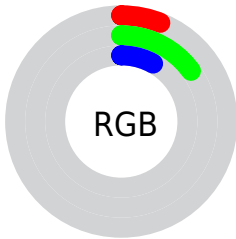
Format	Color
RYB	15, 34, 39
Decimal	993045
CIELab	13.27, -14.53, 9.10
CIELCh	13, 17.145, 147.961
Yxy	1.6068, 0.2916, 0.4428
Android (android.graphics.Color)	4279183125 (0xFF0F2715)
YUV	29.7720, -4.3246, -12.9550
Hunter-Lab	12.6757, -7.2854, 4.3647

Details

The HunterLab color **12.6757, -7.2854, 4.3647** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.3959, 7.9140, -3.1516**, and the grayscale version is **11.3386, -0.6050, 0.6160**.

A 20% lighter version of the original color is **27.6213, -10.3953, 6.7437**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.5174, -8.0062, 4.8471**, and if you desaturate by 10%, it is **12.8615, -6.4602, 3.8472**.

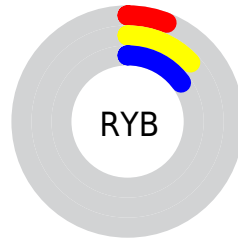
Distribution



Red (6%)

Green (15%)

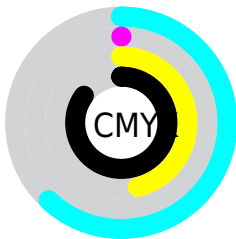
Blue (8%)



Red (6%)

Yellow (13%)

Blue (15%)

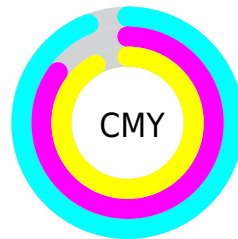


Cyan (62%)

Magenta (0%)

Yellow (46%)

Black (85%)



Cyan (94%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.6757, -7.2854, 4.3647 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 12.6757, -7.2854, 4.3647 by changing the saturation by 10% instead.

■ 12.6757, -7.2854,
4.3647

■ 12.6757, -7.2854,
4.3647

■ 104.2601,
-20.1501, 14.2167

■ 6.0181, -10.5317,
4.2127

■ 27.6826, -10.4758,
6.6543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.5243, -11.9359,
7.7401

0.0000, NaN, NaN

■ 46.1472, -13.3499,
8.8128

0.0000, NaN, NaN

■ 56.4922, -14.7345,
9.8820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5122, -16.1004,
10.9537

0.0000, NaN, NaN

■ 79.1681, -17.4550,

0.0000, NaN, NaN

12.0317

■ 91.4268, -18.8036,
13.1187

■ 12.6757, -7.2854,
4.3647

■ 12.6757, -7.2854,
4.3647

■ 12.5174, -8.0062,
4.8471

■ 12.8615, -6.4602,
3.8472

■ 12.3793, -8.6436,
5.2853

■ 13.0742, -5.5346,
3.2981

■ 12.2454, -9.2634,
5.6641

■ 13.3141, -4.5145,
2.7219

■ 12.1345, -9.7767,
5.9381

■ 13.5808, -3.4068,
2.1227

■ 13.8739, -2.2192,
1.5048

■ 14.1928, -0.9596,
0.8723

■ 14.5367, 0.3640,
0.2288

■ 14.9047, 1.7438,
-0.4222

■ 15.2959, 3.1724,
-1.0777

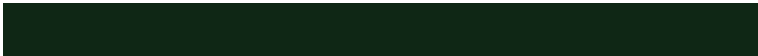
Harmonies

Analogous

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



12.6760, -4.5313, 6.3426



12.6757, -7.2854, 4.3647



12.6760, -8.3026, 0.9832

Triad

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



12.6760, -7.2856, 4.3648



12.6760, -0.9875, -10.7944



12.6760, 8.0332, 4.0105

Complementary

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



12.6757, -7.2854, 4.3647



9.3959, 7.9140, -3.1516

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.



12.6760, 9.3282, 0.3896



12.6757, -7.2854, 4.3647



12.6760, 3.7010, -9.1078

Square

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



12.6760, -7.2856, 4.3648



12.6760, -5.0007, -8.6109



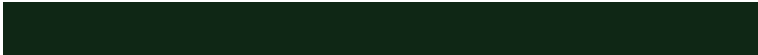
12.6760, 7.6436, -4.5795



12.6760, 4.3172, 6.1431

Rectangle

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



12.6757, -7.2854, 4.3647



12.6760, -7.9853, -2.1606



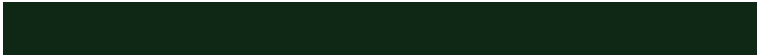
12.6760, 7.6436, -4.5795



12.6760, 8.7873, 3.0017

Sweetspot

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



12.6760, -7.2856, 4.3648



17.4322, -4.0050, 2.5284



13.4743, -4.3464, 6.2380



9.5898, -2.2122, 1.3957



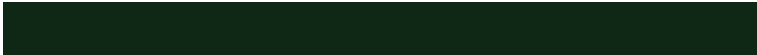
56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



12.6760, -7.2856, 4.3648



15.8614, -10.8176, 6.6139



12.8850, -6.0424, 1.3472



8.3259, -1.0650, 0.7658



25.3342, -20.9592, 13.5793



68.6792, -57.5606, 38.4137

Inverse Universe

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



9.3959, 7.9140, -3.1516



10.7815, 12.9644, -4.9523



9.1030, 6.5545, 0.9752



8.0464, 0.2091, 0.1229



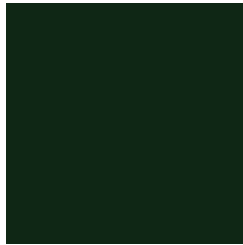
15.0063, 28.0987, -8.9069



40.5453, 75.5865, -21.4847

Previews

White Background



This preview shows how the HunterLab color 12.6757, -7.2854, 4.3647 looks on a white background.

Color Contrast Check

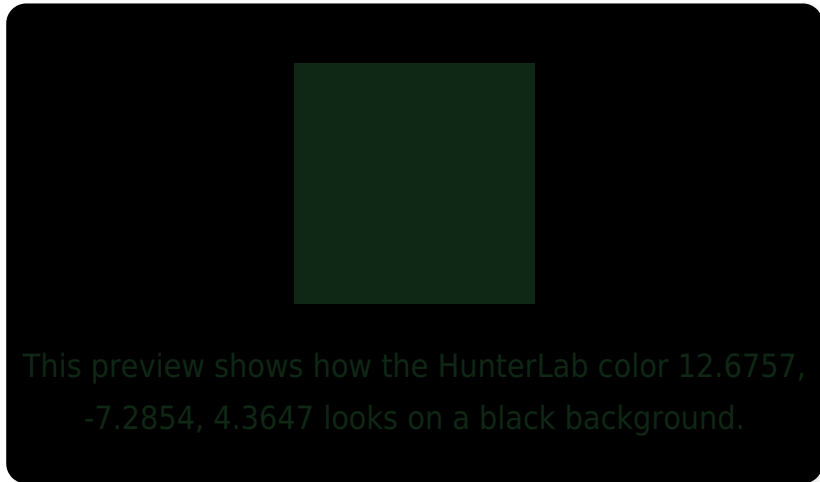
Large Text (above 18pt) WCAG AA ✓ Pass

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

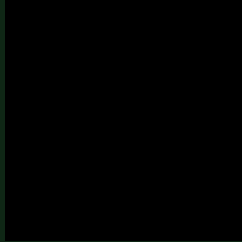
Any Text WCAG AA × Fail

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 12.6757, -7.2854, 4.3647 Background



This preview shows how black text looks on a background with the HunterLab color 12.6757, -7.2854, 4.3647.



This preview shows how white text looks on a background with the HunterLab color 12.6757, -7.2854,

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

12.6757, -7.2854, 4.3647

Protanopia

12.6615, -1.1674, 4.8966

Deuteranopia

12.7318, 0.3330, 4.0762



Tritanopia

12.7478, -3.6425, -1.5455

Trichromacy



Original Color

12.6757, -7.2854, 4.3647

Protanomaly

12.6027, -3.7473, 4.5866

Deuteranomaly

12.5183, -2.7781, 4.0700

Tritanomaly

12.7461, -5.2613, 1.0690

Monochromacy



Original Color

12.6757, -7.2854, 4.3647

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.7197, -3.1070, 1.9215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.6757, -7.2854, 4.3647 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(15, 39, 21)` looks like.

```
.text, #text, p{  
    color:rgb(15, 39, 21)  
}
```

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(15, 39, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 39, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 12.6757, -7.2854, 4.3647 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(15, 39, 21) }
```


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

```
.border{ border-color:rgb(15, 39, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 39, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 39, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 39, 21);  
box-shadow:4px 4px 4px 4px rgb(15, 39, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.6757, -7.2854, 4.3647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 39, 21) }
```

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

```
.background{ background-color: rgb(15, 39,  
21) }
```

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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