

Converting Colors

HunterLab(42.7074, -15.6464,
27.4767)

Have a look what the booklet for
HunterLab(42.7074, -15.6464,
27.4767) contains.

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Color

**HunterLab(42.7137,
-15.1022, 26.0556)**

Conversions

Conversions Part 1

Format	Color
Hex	727D00
RGB	114, 125, 0
RGB Percent	45%, 49%, 0%
CMY	0.5529, 0.5098, 1.0000
CMYK	0.09, 0.00, 1.00, 0.51
HSL	65°, 100%, 25%
HSV	65°, 100%, 49%
XYZ	14.2730, 18.2446, 2.7693
YIQ	107.4610, 33.5690, -41.2070

Conversions

Conversions Part 2

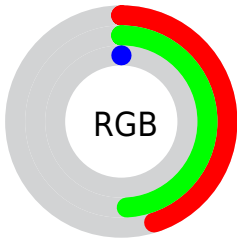
Format	Color
RYB	0, 125, 11
Decimal	7503104
CIELab	49.79, -17.82, 54.62
CIElCh	50, 57.450, 108.072
Yxy	18.2454, 0.4045, 0.5170
Android (android.graphics.Color)	4285693184 (0xFF727D00)
YUV	107.4610, -52.9783, 5.7347
Hunter-Lab	42.7137, -15.1022, 26.0556

Details

The HunterLab color $42.7137, -15.1022, 26.0556$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.4585, 33.2171, -84.0807$, and the grayscale version is $38.7066, -2.0653, 2.1030$.

A 20% lighter version of the original color is $63.4515, -18.0973, 34.1087$, and $24.8858, -10.7630, 15.1461$ is the 20% darker color. If you saturate the color by 10%, you get $42.7146, -15.1039, 26.0561$, and if you desaturate by 10%, it is $42.8340, -14.5887, 25.6343$.

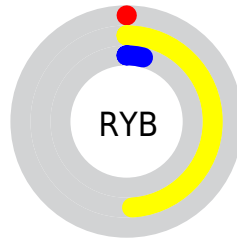
Distribution



Red (45%)

Green (49%)

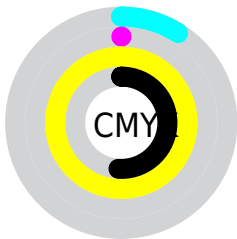
Blue (0%)



Red (0%)

Yellow (49%)

Blue (4%)

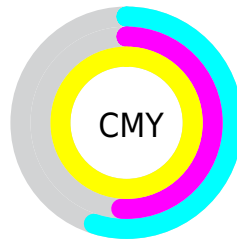


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7137, -15.1022, 26.0556 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 42.7137, -15.1022, 26.0556 by changing the saturation by 10% instead.

42.7137, -15.1022,
26.0556

42.7137, -15.1022,
26.0556

155.6441,
-28.7845, 58.1456

33.3562, -13.4539,
21.6105

63.6043, -18.2592,
34.2183

24.8030, -11.7250,
17.3621

75.0430, -19.7928,
38.0043

17.1396, -9.8735,
11.9977

87.0954, -21.3087,
41.6340

10.4846, -8.2126,
7.3392

99.7317, -22.8128,
45.1316

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9263,
-24.3094, 48.5167

0.0000, NaN, NaN

126.6562,

0.0000, NaN, NaN

-25.8018, 51.8055

0.0000, NaN, NaN

140.9015,
-27.2928, 55.0115

42.7137, -15.1022,
26.0556

42.7137, -15.1022,
26.0556

42.7146, -15.1039,
26.0561

42.8340, -14.5887,
25.6343

42.9710, -13.9750,
24.9642

43.1366, -13.2009,
23.8857

43.3337, -12.2511,
22.3574

43.5649, -11.1140,
20.3472

■ 43.8320, -9.7812,
17.8313

■ 44.1367, -8.2472,
14.7925

■ 44.4801, -6.5085,
11.2200

■ 44.8634, -4.5641,
7.1084

Harmonies

Analogous

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



42.7147, 7.2079, 26.3600



42.7137, -15.1022, 26.0556



42.7147, -30.3584, 21.9152

Triad

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



42.7147, -15.1036, 26.0559



42.7147, -27.9069, -42.0660



42.7147, 49.9164, -7.2723

Complementary

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



42.7137, -15.1022, 26.0556



12.4585, 33.2171, -84.0807

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.



42.7147, 35.6729, -36.2131



42.7137, -15.1022, 26.0556



42.7147, -11.0085, -62.3353

Square

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



42.7147, -15.1036, 26.0559



42.7147, -36.6057, -12.8208



42.7147, 12.2579, -59.7601



42.7147, 48.1705, 13.3871

Rectangle

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



42.7137, -15.1022, 26.0556



42.7147, -35.9412, 15.1985



42.7147, 12.2579, -59.7601



42.7147, 46.7345, -16.4667

Sweetspot

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



42.7147, -15.1036, 26.0559



59.0301, -11.1955, 20.1164



21.4163, 33.9600, 13.7905



28.0843, -5.6878, 10.2911



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.7147, -15.1036, 26.0559



57.1308, -20.3169, 34.8481



39.2435, -28.8544, 23.6762



22.3625, -2.1834, 3.3480



43.6350, -15.4366, 26.6175

0.0000, NaN, NaN

Inverse Universe

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



12.4585, 33.2171, -84.0807



16.5766, 44.3830, -113.2796



17.0128, 37.8357, -56.4748



20.5631, -0.0369, -1.2079



12.7203, 33.9324, -85.9537

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7137, -15.1022, 26.0556 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 × Fail

Black Background



This preview shows how the HunterLab color 42.7137, -15.1022, 26.0556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

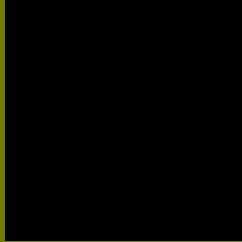
Any Text WCAG AA ✓ Pass

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 42.7137, -15.1022, 26.0556 Background



This preview shows how black text looks on a background with the HunterLab color 42.7137, -15.1022, 26.0556.



This preview shows how white text looks on a background with the HunterLab color 42.7137,

-15.1022, 26.0556.

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

42.7137, -15.1022, 26.0556

Protanopia

42.7340, -6.1634, 26.2246

Deuteranopia

42.4642, 2.7133, 25.2231



Tritanopia

42.6408, 1.2121, -0.6813

Trichromacy



Original Color

42.7137, -15.1022, 26.0556

Protanomaly

42.6459, -9.3775, 26.1141

Deuteranomaly

42.4098, -4.4023, 25.5233

Tritanomaly

42.1496, -6.8904, 15.1761

Monochromacy



Original Color

42.7137, -15.1022, 26.0556

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.7077, -8.8411, 16.1470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7137, -15.1022, 26.0556 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(114, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(114, 125, 0)  
}
```

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(114, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7137, -15.1022, 26.0556 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(114, 125, 0) }
```


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

```
.border{ border-color:rgb(114, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(114, 125,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7137, -15.1022, 26.0556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 125, 0) }
```

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

```
.background{ background-color: rgb(114,  
125, 0) }
```

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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