

Converting Colors

HunterLab(27.0437, 25.7874,
-15.1002)

Have a look what the booklet for
HunterLab(27.0437, 25.7874,
-15.1002) contains.

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Color

**HunterLab(27.0953, 25.5312,
-15.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	72366E
RGB	114, 54, 110
RGB Percent	45%, 21%, 43%
CMY	0.5529, 0.7882, 0.5686
CMYK	0.00, 0.53, 0.04, 0.55
HSL	304°, 36%, 33%
HSV	304°, 53%, 45%
XYZ	11.0731, 7.3416, 15.5853
YIQ	78.3240, 17.7840, 30.1360

Conversions

Conversions Part 2

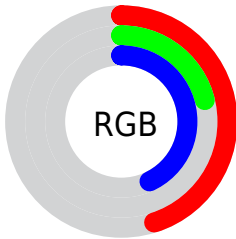
Format	Color
R_{YB}	114, 54, 110
Decimal	7485038
CIE _{Lab}	32.57, 34.84, -20.87
CIE _{LCh}	33, 40.612, 329.070
Yxy	7.3419, 0.3257, 0.2159
Android (android.graphics.Color)	4285675118 (0xFF72366E)
YUV	78.3240, 15.6163, 31.2879
Hunter-Lab	27.0953, 25.5312, -15.1371

Details

The HunterLab color $[27.0953, 25.5312, -15.1371]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.2280, -22.4906, 15.3778]$, and the grayscale version is $[27.6601, -1.4759, 1.5028]$.

A 20% lighter version of the original color is $[45.3041, 28.3132, -16.3231]$, and $[12.2593, 22.4662, -14.0937]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2701, 30.3860, -18.0015]$, and if you desaturate by 10%, it is $[29.2352, 20.3305, -11.9890]$.

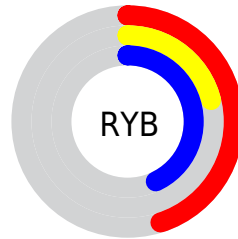
Distribution



Red (45%)

Green (21%)

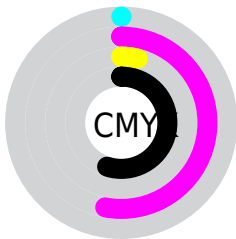
Blue (43%)



Red (45%)

Yellow (21%)

Blue (43%)

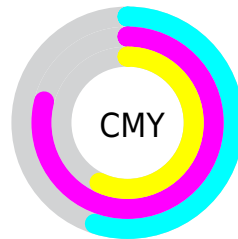


Cyan (0%)

Magenta (53%)

Yellow (4%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0953, 25.5312, -15.1371 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 27.0953, 25.5312, -15.1371 by changing the saturation by 10% instead.

27.0953, 25.5312,
-15.1371

27.0953, 25.5312,
-15.1371

130.5661, 34.0900,
-16.9722

19.1750, 24.0090,
-14.6536

45.4508, 28.1776,
-15.9727

12.2249, 22.3947,
-14.2178

55.7471, 29.3133,
-16.2965

5.3370, 29.2296,
-18.6426

66.7213, 30.3373,
-16.5554

0.0000, INF, -NF

78.3338, 31.2596,
-16.7517

0.0000, NaN, NaN

90.5514, 32.0888,
-16.8884

0.0000, NaN, NaN

103.3454, 32.8327,

0.0000, NaN, NaN

-16.9687

0.0000, NaN, NaN

116.6909, 33.4979,
-16.9957

■ 27.0953, 25.5312,
-15.1371

■ 27.0953, 25.5312,
-15.1371

■ 25.2701, 30.3860,
-18.0015

■ 29.2352, 20.3305,
-11.9890

■ 23.7929, 34.6394,
-20.4210

■ 31.6495, 14.9860,
-8.6906

■ 22.6883, 38.0114,
-22.2252

■ 34.3023, 9.6296,
-5.3323

■ 21.9558, 40.2957,
-23.2984

■ 37.1606, 4.3393,
-1.9714

■ 21.5091, 41.7116,
-23.9039

■ 40.1964, -0.8454,
1.3600

■ 43.3862, -5.9099,
4.6462

■ 46.7104, -10.8539,
7.8818

■ 50.1532, -15.6850,
11.0671

■ 53.7012, -20.4143,
14.2059

Harmonies

Analogous

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



27.0959, 12.8143, -31.5266



27.0953, 25.5312, -15.1371



27.0959, 30.8239, 1.0586

Triad

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



27.0959, 25.5301, -15.1362



27.0959, -1.0117, 16.5761



27.0959, -21.0887, -14.0319

Complementary

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



27.0953, 25.5312, -15.1371



36.2280, -22.4906, 15.3778

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.



27.0959, -23.3428, 1.8847



27.0953, 25.5312, -15.1371



27.0959, -13.2586, 15.6217

Square

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



27.0959, 25.5301, -15.1362



27.0959, 13.7193, 15.4827



27.0959, -20.7881, 11.5656



27.0959, -13.8719, -30.6938

Rectangle

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



27.0953, 25.5312, -15.1371



27.0959, 28.7546, 8.5416



27.0959, -20.7881, 11.5656



27.0959, -22.3787, -8.2264

Sweetspot

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



27.0959, 25.5301, -15.1362



47.7980, 8.3907, -4.2958



21.8018, 11.8041, -29.6532



22.7074, 4.5487, -2.3924



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



27.0959, 25.5301, -15.1362



33.0701, 41.4800, -24.5571



26.0678, 20.8496, -0.8348



18.5737, 1.1830, -0.3655



22.6915, 44.0014, -25.1929



50.5958, 98.0337, -55.5758

Inverse Universe

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



27.0959, 25.5301, -15.1362



33.0701, 41.4800, -24.5571



36.7747, -19.2126, 7.4383



18.5737, 1.1830, -0.3655



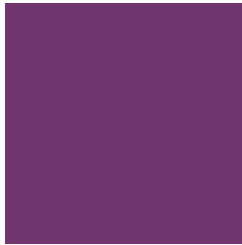
22.6915, 44.0014, -25.1929



50.5958, 98.0337, -55.5758

Previews

White Background



This preview shows how the HunterLab color 27.0953, 25.5312, -15.1371 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



This preview shows how the HunterLab color 27.0953, 25.5312, -15.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

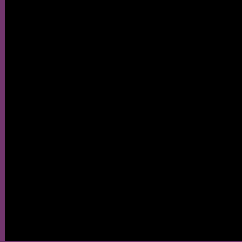
Any Text WCAG AA × Fail

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 27.0953, 25.5312, -15.1371 Background



This preview shows how black text looks on a background with the HunterLab color 27.0953, 25.5312, -15.1371.



This preview shows how white text looks on a background with the HunterLab color 27.0953, 25.5312, -15.1371.

-15.1371.

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

27.0953, 25.5312, -15.1371

Protanopia

27.5103, 4.4891, -26.9833

Deuteranopia

27.2735, 1.8147, -12.8051



Tritanopia

27.1066, 13.2403, 4.6198

Trichromacy



Original Color

27.0953, 25.5312, -15.1371

Protanomaly

26.6317, 10.8946, -23.6706

Deuteranomaly

26.6966, 9.8953, -14.2688

Tritanomaly

26.9283, 17.6490, -1.5654

Monochromacy



Original Color

27.0953, 25.5312, -15.1371

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.8674, 8.0451, -4.6493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0953, 25.5312, -15.1371 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, 54, 110)` looks like.

```
.text, #text, p{  
    color:rgb(114, 54, 110)  
}
```

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, 54, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 54, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0953, 25.5312, -15.1371 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, 54, 110) }
```


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

```
.border{ border-color:rgb(114, 54, 110) }
```

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

Here you see how a box with a 4 pixel rgb(114, 54, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 54, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 54, 110);  
box-shadow:4px 4px 4px 4px rgb(114, 54,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0953, 25.5312, -15.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 54, 110) }
```

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

```
.background{ background-color: rgb(114, 54,  
110) }
```

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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