

Converting Colors

HunterLab(27.4123, 7.2876,
-12.4737)

Have a look what the booklet for
HunterLab(27.4123, 7.2876,
-12.4737) contains.

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Color

**HunterLab(27.4123, 7.2876,
-12.4737)**

Conversions

Conversions Part 1

Format	Color
Hex	53486A
RGB	83, 72, 106
RGB Percent	33%, 28%, 42%
CMY	0.6745, 0.7176, 0.5843
CMYK	0.22, 0.32, 0.00, 0.58
HSL	259°, 19%, 35%
HSV	259°, 32%, 42%
XYZ	8.4862, 7.5143, 14.6388
YIQ	79.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

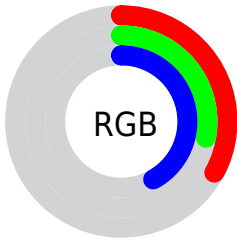
Format	Color
R_{YB}	83, 72, 106
Decimal	5458026
CIE _{Lab}	32.95, 12.48, -18.06
CIE _{LCh}	33, 21.953, 304.648
Yxy	7.5146, 0.2770, 0.2453
Android (android.graphics.Color)	4283648106 (0xFF53486A)
YUV	79.1650, 13.2297, 3.3633
Hunter-Lab	27.4123, 7.2876, -12.4737

Details

The HunterLab color $27.4123, 7.2876, -12.4737$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $36.3443, -9.3647, 12.2291$, and the grayscale version is $27.9770, -1.4928, 1.5200$.

A 20% lighter version of the original color is $45.9300, 7.4387, -12.7448$, and $12.4080, 6.5919, -12.0101$ is the 20% darker color. If you saturate the color by 10%, you get $24.3941, 10.4258, -17.9278$, and if you desaturate by 10%, it is $30.5756, 4.2748, -7.5262$.

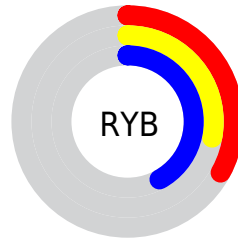
Distribution



Red (33%)

Green (28%)

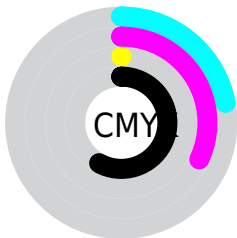
Blue (42%)



Red (33%)

Yellow (28%)

Blue (42%)

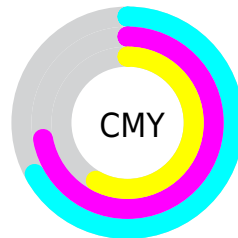


Cyan (22%)

Magenta (32%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4123, 7.2876, -12.4737 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 27.4123, 7.2876, -12.4737 by changing the saturation by 10% instead.

■ 27.4123, 7.2876,
-12.4737

■ 27.4123, 7.2876,
-12.4737

■ 131.1007, 7.1950,
-13.4837

■ 19.4576, 6.8839,
-12.0446

■ 45.8272, 7.7649,
-13.1409

■ 12.4683, 6.3373,
-11.6006

■ 56.1499, 7.8719,
-13.3705

■ 5.7156, 9.2101,
-14.4360

■ 67.1489, 7.9054,
-13.5336

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.7849, 7.8733,
-13.6341

0.0000, NaN, NaN

■ 91.0247, 7.7816,
-13.6759

0.0000, NaN, NaN

103.8400, 7.6354,

0.0000, NaN, NaN

-13.6626

0.0000, NaN, NaN

117.2060, 7.4387,
-13.5976

■ 27.4123, 7.2876,
-12.4737

■ 27.4123, 7.2876,
-12.4737

■ 24.3941, 10.4258,
-17.9278

■ 30.5756, 4.2748,
-7.5262

■ 21.5494, 13.7019,
-23.9983

■ 33.8601, 1.3692,
-2.9883

■ 18.9196, 17.1005,
-30.7741

■ 37.2496, -1.4501,
1.2236

■ 16.5597, 20.5429,
-38.2578

■ 40.7311, -4.2012,
5.1759

■ 14.5405, 23.8245,
-46.2242

■ 44.2946, -6.8995,
8.9212

■ 12.9370, 26.5753,
-54.0559

■ 47.9319, -9.5575,
12.5011

■ 11.7716, 28.9990,
-60.9183

■ 51.6366, -12.1854,
15.9480

■ 55.4032, -14.7914,
19.2878

■ 59.2272, -17.3819,
22.5409

Harmonies

Analogous

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



27.4129, -0.2778, -16.1491



27.4123, 7.2876, -12.4737



27.4129, 12.9271, -5.1039

Triad

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



27.4129, 7.2871, -12.4730



27.4129, 5.0328, 11.2682



27.4129, -14.4849, 0.3494

Complementary

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



27.4123, 7.2876, -12.4737



36.3443, -9.3647, 12.2291

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.



27.4129, -13.3883, 6.7711



27.4123, 7.2876, -12.4737



27.4129, -2.6306, 11.9963

Square

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



27.4129, 7.2871, -12.4730



27.4129, 11.5299, 8.2396



27.4129, -9.2390, 10.5952



27.4129, -12.4137, -7.5774

Rectangle

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



27.4123, 7.2876, -12.4737



27.4129, 14.5387, 0.1725



27.4129, -9.2390, 10.5952



27.4129, -14.4724, 2.7493

Sweetspot

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



27.4129, 7.2871, -12.4730



45.6543, 1.1348, -2.9267



32.6268, -5.7382, -4.7752



21.8789, 0.7340, -1.6969



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



27.4129, 7.2871, -12.4730



33.5035, 12.5356, -21.4858



28.9339, 11.9767, -9.9034



17.5165, 0.2442, -0.8285



13.0481, 32.2423, -68.2896



28.7247, 72.0996, -159.0151

Inverse Universe

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



29.1983, 12.0358, -3.7823



36.4810, 20.0572, -6.4492



35.2218, -13.5690, 11.1451



17.7428, 0.9218, 0.1646



20.9102, 38.5335, -7.6055



47.0267, 86.3581, -14.7541

Previews

White Background



This preview shows how the HunterLab color 27.4123, 7.2876, -12.4737 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 27.4123, 7.2876, -12.4737 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 27.4123, 7.2876, -12.4737 Background



This preview shows how black text looks on a background with the HunterLab color 27.4123, 7.2876, -12.4737.



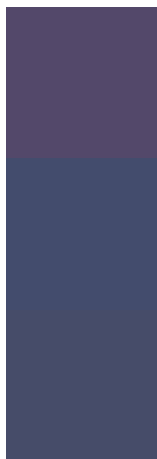
This preview shows how white text looks on a background with the HunterLab color 27.4123, 7.2876, -12.4737.

-12.4737.

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

27.4123, 7.2876, -12.4737

Protanopia

27.3245, 2.2184, -14.5172

Deuteranopia

27.3695, 2.0610, -12.0504



Tritanopia

27.5582, -0.0387, -0.6260

Trichromacy



Original Color

27.4123, 7.2876, -12.4737

Protanomaly

27.4433, 3.8170, -13.6739

Deuteranomaly

27.4735, 3.6878, -11.8483

Tritanomaly

27.3733, 2.3908, -4.5287

Monochromacy



Original Color

27.4123, 7.2876, -12.4737

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5602, 1.6139, -3.3216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4123, 7.2876, -12.4737 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(83, 72, 106)` looks like.

```
.text, #text, p{  
    color:rgb(83, 72, 106)  
}
```

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(83, 72, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 72, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4123, 7.2876, -12.4737 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(83, 72, 106) }
```


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

```
.border{ border-color:rgb(83, 72, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 72, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 72, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 72, 106);  
box-shadow:4px 4px 4px 4px rgb(83, 72,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4123, 7.2876, -12.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 72, 106) }
```

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

```
.background{ background-color: rgb(83, 72,  
106) }
```

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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