

Converting Colors

HunterLab(27.2706, 12.4283,
-27.0051)

Have a look what the booklet for
HunterLab(27.2706, 12.4283,
-27.0051) contains.

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Color

**HunterLab(27.3441, 12.5234,
-27.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4580
RGB	79, 69, 128
RGB Percent	31%, 27%, 50%
CMY	0.6902, 0.7294, 0.4980
CMYK	0.38, 0.46, 0.00, 0.50
HSL	250°, 30%, 39%
HSV	250°, 46%, 50%
XYZ	9.2488, 7.4770, 21.3778
YIQ	78.7160, -12.9790, 20.4690

Conversions

Conversions Part 2

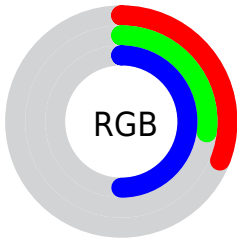
Format	Color
R_{YB}	79, 69, 128
Decimal	5195136
CIE _{Lab}	32.87, 19.34, -31.98
CIE _{LCh}	33, 37.375, 301.154
Yxy	7.4773, 0.2427, 0.1962
Android (android.graphics.Color)	4283385216 (0xFF4F4580)
YUV	78.7160, 24.2970, 0.2491
Hunter-Lab	27.3441, 12.5234, -27.2124

Details

The HunterLab color $[27.3441, 12.5234, -27.2124]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[44.4068, -12.3339, 19.6298]$, and the grayscale version is $[27.7787, -1.4822, 1.5093]$.

A 20% lighter version of the original color is $[45.6121, 13.7402, -28.4790]$, and $[12.4501, 10.4887, -26.4693]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7671, 16.4638, -36.0122]$, and if you desaturate by 10%, it is $[31.1744, 8.8837, -19.4755]$.

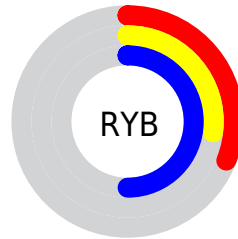
Distribution



Red (31%)

Green (27%)

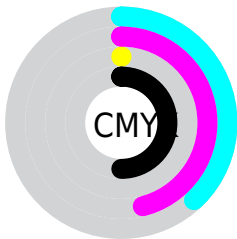
Blue (50%)



Red (31%)

Yellow (27%)

Blue (50%)

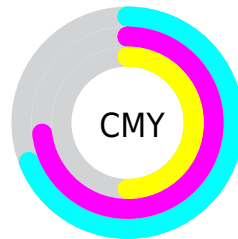


Cyan (38%)

Magenta (46%)

Yellow (0%)

Black (50%)



Cyan (69%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3441, 12.5234, -27.2124 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 27.3441, 12.5234, -27.2124 by changing the saturation by 10% instead.

■ 27.3441, 12.5234,
-27.2124

■ 27.3441, 12.5234,
-27.2124

■ 130.9857, 15.2425,
-31.4869

■ 19.3967, 11.7229,
-26.7910

■ 45.7462, 13.7317,
-28.3803

■ 12.4158, 10.7607,
-26.8309

■ 56.0632, 14.1757,
-28.9651

■ 5.6364, 14.6472,
-34.5053

■ 67.0568, 14.5304,
-29.5122

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.6878, 14.8053,
-30.0116

0.0000, NaN, NaN

■ 90.9229, 15.0081,
-30.4594

0.0000, NaN, NaN

103.7336, 15.1453,

0.0000, NaN, NaN

-30.8542

0.0000, NaN, NaN

117.0951, 15.2220,
-31.1963

■ 27.3441, 12.5234,
-27.2124

■ 27.3441, 12.5234,
-27.2124

■ 23.7671, 16.4638,
-36.0122

■ 31.1744, 8.8837,
-19.4755

■ 20.5119, 20.7101,
-46.0286

■ 35.2074, 5.4996,
-12.6004

■ 17.6770, 25.1422,
-57.1648

■ 39.4086, 2.3199,
-6.4011

■ 15.3899, 29.3651,
-68.6797

■ 43.7525, -0.7007,
-0.7267

■ 13.7286, 32.8303,
-79.1638

■ 48.2202, -3.5988,
4.5396

■ 13.1365, 34.3603,
-83.4770

■ 52.7973, -6.4033,
9.4877

■ 57.4723, -9.1366,
14.1861

■ 62.2363, -11.8160,
18.6874

■ 67.0818, -14.4550,
23.0324

Harmonies

Analogous

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



27.3446, -0.9615, -33.9534



27.3441, 12.5234, -27.2124



27.3446, 23.7055, -12.4435

Triad

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



27.3446, 12.5233, -27.2116



27.3446, 11.5025, 15.1054



27.3446, -22.0290, 1.0112

Complementary

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



27.3441, 12.5234, -27.2124



44.4068, -12.3339, 19.6298

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.



27.3446, -19.9032, 10.5695



27.3441, 12.5234, -27.2124



27.3446, -1.9560, 16.0986

Square

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



27.3446, 12.5233, -27.2116



27.3446, 23.0437, 11.0657



27.3446, -13.0990, 14.9260



27.3446, -19.5470, -13.6665

Rectangle

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



27.3441, 12.5234, -27.2124



27.3446, 27.4680, -2.3761



27.3446, -13.0990, 14.9260



27.3446, -21.8332, 4.8601

Sweetspot

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



27.3446, 12.5233, -27.2116



53.2987, 2.3547, -7.1145



39.7744, -11.9424, -6.1427



25.2813, 1.5044, -4.1383



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.3446, 12.5233, -27.2116



31.4580, 21.9397, -47.9997



30.0401, 20.2175, -21.4427



20.6011, 0.0931, -1.1567



13.0827, 34.2166, -83.1109

0.0000, NaN, NaN

Inverse Universe

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



31.8647, 24.3443, -11.8298



39.0743, 39.8446, -19.1982



42.3976, -19.9631, 17.9019



20.9769, 1.3091, -0.2064



23.6406, 44.8771, -18.7683

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.3441, 12.5234, -27.2124 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 27.3441, 12.5234, -27.2124 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 27.3441, 12.5234, -27.2124 Background



This preview shows how black text looks on a background with the HunterLab color 27.3441, 12.5234, -27.2124.



This preview shows how white text looks on a background with the HunterLab color 27.3441, 12.5234, -27.2124.

-27.2124.

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

27.3441, 12.5234, -27.2124

Protanopia

27.3079, 5.7092, -32.0422

Deuteranopia

27.4945, 1.6317, -25.5945



Tritanopia

27.4099, -3.0986, -1.7546

Trichromacy



Original Color

27.3441, 12.5234, -27.2124

Protanomaly

27.2454, 7.8245, -30.5793

Deuteranomaly

27.3757, 5.2369, -26.5258

Tritanomaly

27.1813, 2.4256, -10.0643

Monochromacy



Original Color

27.3441, 12.5234, -27.2124

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4909, 3.1744, -7.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3441, 12.5234, -27.2124 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(79, 69, 128)` looks like.

```
.text, #text, p{  
    color:rgb(79, 69, 128)  
}
```

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(79, 69, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 69, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3441, 12.5234, -27.2124 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(79, 69, 128) }
```


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

```
.border{ border-color:rgb(79, 69, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 69, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 69, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 69, 128);  
box-shadow:4px 4px 4px 4px rgb(79, 69,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3441, 12.5234, -27.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 69, 128) }
```

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

```
.background{ background-color: rgb(79, 69,  
128) }
```

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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