

Converting Colors

HunterLab(27.3505, 5.4419,
-13.9572)

Have a look what the booklet for
HunterLab(27.3505, 5.4419,
-13.9572) contains.

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Color

**HunterLab(27.2499, 5.6983,
-13.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	4D496C
RGB	77, 73, 108
RGB Percent	30%, 29%, 42%
CMY	0.6980, 0.7137, 0.5765
CMYK	0.29, 0.32, 0.00, 0.58
HSL	247°, 19%, 35%
HSV	247°, 32%, 42%
XYZ	8.1499, 7.4256, 15.1911
YIQ	78.1860, -8.8510, 11.7330

Conversions

Conversions Part 2

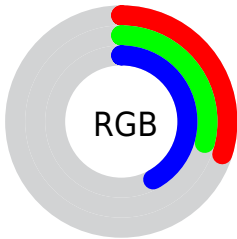
Format	Color
R_{YB}	77, 73, 108
Decimal	5065068
CIE _{Lab}	32.76, 10.32, -19.67
CIE _{LCh}	33, 22.211, 297.697
Yxy	7.4259, 0.2649, 0.2414
Android (android.graphics.Color)	4283255148 (0xFF4D496C)
YUV	78.1860, 14.6983, -1.0401
Hunter-Lab	27.2499, 5.6983, -13.9776




Details

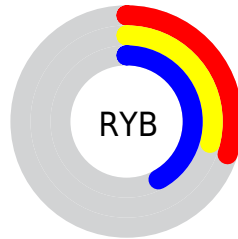
The HunterLab color **27.2499, 5.6983, -13.9776** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **37.6156, -7.5815, 13.1100**, and the grayscale version is **27.6202, -1.4737, 1.5007**.




A 20% lighter version of the original color is **45.7921, 5.8436, -14.7417**, and **12.2323, 5.1528, -13.0932** is the 20% darker color. If you saturate the color by 10%, you get **23.9973, 8.4749, -20.1176**, and if you desaturate by 10%, it is **30.6563, 3.1333, -8.4937**.

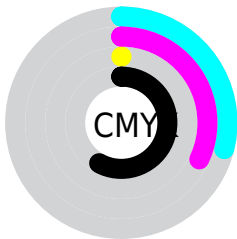
Distribution







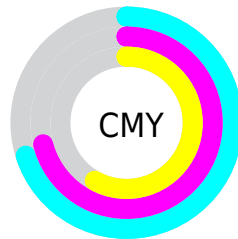
-  Red (30%)
-  Green (29%)
-  Blue (42%)






-  Red (30%)
-  Yellow (29%)
-  Blue (42%)



-  Cyan (29%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (70%)
-  Magenta (71%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2499, 5.6983, -13.9776 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 27.2499, 5.6983, -13.9776 by changing the saturation by 10% instead.

■ 27.2499, 5.6983,
-13.9776

■ 27.2499, 5.6983,
-13.9776

■ 130.8269, 4.7057,
-15.4662

■ 19.3128, 5.4261,
-13.5142

■ 45.6344, 5.9386,
-14.7446

■ 12.3435, 5.0211,
-13.0684

■ 55.9435, 5.9373,
-15.0290

■ 5.5250, 7.8471,
-16.6769

■ 66.9298, 5.8681,
-15.2476

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.5538, 5.7380,
-15.4034

0.0000, NaN, NaN

■ 90.7823, 5.5527,
-15.4999

0.0000, NaN, NaN

103.5867, 5.3165,

0.0000, NaN, NaN

-15.5404

0.0000, NaN, NaN

116.9422, 5.0331,
-15.5283

■ 27.2499, 5.6983,
-13.9776

■ 27.2499, 5.6983,
-13.9776

■ 23.9973, 8.4749,
-20.1176

■ 30.6563, 3.1333,
-8.4937

■ 20.9315, 11.5148,
-27.0876

■ 34.1900, 0.7347,
-3.5223

■ 18.1024, 14.8561,
-35.0528

■ 37.8334, -1.5357,
1.0522

■ 15.5804, 18.4795,
-44.0651

■ 41.5727, -3.7074,
5.3182

■ 13.4620, 22.2041,
-53.8013

■ 45.3973, -5.8034,
9.3428

■ 11.8549, 25.5750,
-63.2031

■ 49.2989, -7.8412,
13.1777

■ 10.7860, 28.5092,
-70.8424

■ 53.2707, -9.8346,
16.8625

■ 57.3073, -11.7939,
20.4277

■ 61.4039, -13.7275,
23.8974

Harmonies

Analogous

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



27.2504, -2.0420, -16.4519



27.2499, 5.6983, -13.9776



27.2504, 12.0743, -7.0702

Triad

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



27.2504, 5.6980, -13.9769



27.2504, 6.8288, 10.8333



27.2504, -14.6100, 2.0377

Complementary

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



27.2499, 5.6983, -13.9776



37.6156, -7.5815, 13.1100

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.



27.2504, -12.7716, 7.9325



27.2499, 5.6983, -13.9776



27.2504, -0.8639, 12.0617

Square

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



27.2504, 5.6980, -13.9769



27.2504, 12.7760, 7.2012



27.2504, -7.9395, 11.1668



27.2504, -13.2579, -5.8265

Rectangle

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



27.2499, 5.6983, -13.9776



27.2504, 14.3963, -1.6584



27.2504, -7.9395, 11.1668



27.2504, -14.3495, 4.2905

Sweetspot

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



27.2504, 5.6980, -13.9769



46.3206, 0.3185, -3.3335



35.3567, -9.0894, -2.1636



22.5393, 0.3164, -1.9647



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.2504, 5.6980, -13.9769



32.7878, 10.3367, -24.6559



28.6841, 10.2007, -11.4719



17.4362, -0.0305, -0.9364



11.7478, 31.1110, -77.6215



26.1284, 69.9296, -178.3386

Inverse Universe

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



29.9215, 13.6514, -7.2752



37.2864, 23.0863, -12.4836



36.3766, -12.1559, 11.9280



17.7714, 1.0757, -0.2426



21.9090, 42.0719, -21.1294



49.3732, 94.6808, -46.6053

Previews

White Background



This preview shows how the HunterLab color 27.2499, 5.6983, -13.9776 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 27.2499, 5.6983, -13.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

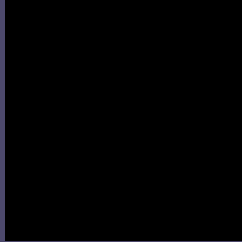
Any Text WCAG AA × Fail

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 27.2499, 5.6983, -13.9776 Background



This preview shows how black text looks on a background with the HunterLab color 27.2499, 5.6983, -13.9776.



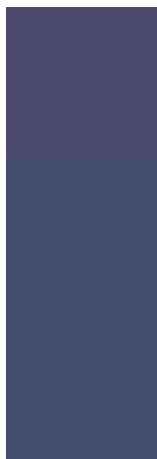
This preview shows how white text looks on a background with the HunterLab color 27.2499, 5.6983, -13.9776.

-13.9776.

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

27.2499, 5.6983, -13.9776

Protanopia

27.3000, 2.2158, -15.1770

Deuteranopia

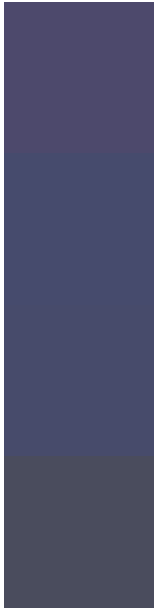
27.2465, 1.8008, -13.4481



Tritanopia

27.3251, -2.1105, -1.3986

Trichromacy



Original Color

27.2499, 5.6983, -13.9776

Protanomaly

27.2734, 3.3356, -14.5881

Deuteranomaly

27.2640, 3.1486, -13.3942

Tritanomaly

27.2306, 0.7513, -5.7558

Monochromacy



Original Color

27.2499, 5.6983, -13.9776

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4041, 1.0871, -3.5428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2499, 5.6983, -13.9776 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(77, 73, 108)` looks like.

```
.text, #text, p{  
    color:rgb(77, 73, 108)  
}
```

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(77, 73, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 73, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2499, 5.6983, -13.9776 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(77, 73, 108) }
```


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

```
.border{ border-color:rgb(77, 73, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 73, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 73, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 73, 108);  
box-shadow:4px 4px 4px 4px rgb(77, 73,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2499, 5.6983, -13.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 73, 108) }
```

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

```
.background{ background-color: rgb(77, 73,  
108) }
```

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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