

Converting Colors

HunterLab(27.4732, -1.2976,
-3.4905)

Have a look what the booklet for
HunterLab(27.4732, -1.2976,
-3.4905) contains.

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Color

**HunterLab(27.4732, -1.2976,
-3.4905)**

Conversions

Conversions Part 1

Format	Color
Hex	484E59
RGB	72, 78, 89
RGB Percent	28%, 31%, 35%
CMY	0.7176, 0.6941, 0.6510
CMYK	0.19, 0.12, 0.00, 0.65
HSL	219°, 11%, 32%
HSV	219°, 19%, 35%
XYZ	7.2001, 7.5478, 10.5286
YIQ	77.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

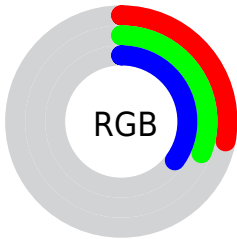
Format	Color
RYB	72, 76, 89
Decimal	4738649
CIELab	33.02, 0.26, -7.28
CIELCh	33, 7.280, 272.012
Yxy	7.5481, 0.2849, 0.2986
Android (android.graphics.Color)	4282928729 (0xFF484E59)
YUV	77.4600, 5.6892, -4.7884
Hunter-Lab	27.4732, -1.2976, -3.4905

Details

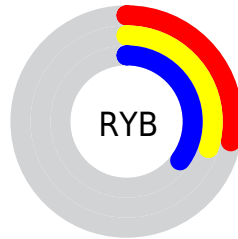
The HunterLab color $[27.4732, -1.2976, -3.4905]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.6281, -1.3452, 5.9640]$, and the grayscale version is $[27.3900, -1.4615, 1.4882]$.

A 20% lighter version of the original color is $[45.9432, -2.1725, -3.2501]$, and $[12.5411, -0.5181, -3.5468]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.3922, -0.9035, -6.4378]$, and if you desaturate by 10%, it is $[29.6137, -1.5549, -0.7020]$.

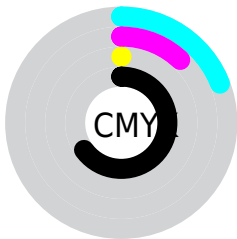
Distribution



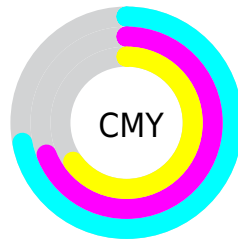
- Red (28%)
- Green (31%)
- Blue (35%)



- Red (28%)
- Yellow (30%)
- Blue (35%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4732, -1.2976, -3.4905 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 27.4732, -1.2976, -3.4905 by changing the saturation by 10% instead.

■ 27.4732, -1.2976,
-3.4905

■ 27.4732, -1.2976,
-3.4905

■ 131.2033, -6.7228,
-0.8073

■ 19.5120, -0.8910,
-3.4819

■ 45.8995, -2.2507,
-3.2750

■ 12.5151, -0.5380,
-3.3799

■ 56.2272, -2.7883,
-3.0702

■ 5.7854, -0.1165,
-4.8978

■ 67.2310, -3.3628,
-2.8094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8714, -3.9721,
-2.4973

0.0000, NaN, NaN

■ 91.1156, -4.6142,
-2.1381

0.0000, NaN, NaN

103.9349, -5.2876,

0.0000, NaN, NaN

-1.7349

0.0000, NaN, NaN

117.3048, -5.9909,
-1.2905

■ 27.4732, -1.2976,
-3.4905

■ 27.4732, -1.2976,
-3.4905

■ 25.3922, -0.9035,
-6.4378

■ 29.6137, -1.5549,
-0.7020

■ 23.3762, -0.3461,
-9.5735

■ 31.8062, -1.6947,
1.9510

■ 21.4346, 0.4043,
-12.9283

■ 34.0463, -1.7346,
4.4899

■ 19.5780, 1.3830,
-16.5343

■ 36.3300, -1.6884,
6.9324

■ 17.8197, 2.6297,
-20.4202

■ 38.6538, -1.5678,
9.2937

■ 16.1756, 4.1845,
-24.6021

■ 41.0147, -1.3822,
11.5863

■ 14.6648, 6.0808,
-29.0689

■ 43.4103, -1.1396,
13.8206

■ 13.2513, 8.1691,
-33.9795

■ 45.8383, -0.8466,
16.0056

■ 13.1269, 8.3595,
-34.4533

■ 48.2968, -0.5088,
18.1488

Harmonies

Analogous

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



27.4738, -3.6918, -2.8669



27.4732, -1.2976, -3.4905



27.4738, 1.1333, -2.6811

Triad

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



27.4738, -1.2981, -3.4900



27.4738, 2.7380, 3.8156



27.4738, -5.5934, 3.5604

Complementary

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



27.4732, -1.2976, -3.4905



29.6281, -1.3452, 5.9640

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.



27.4738, -3.9748, 5.1045



27.4732, -1.2976, -3.4905



27.4738, 0.8301, 5.2423

Square

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



27.4738, -1.2981, -3.4900



27.4738, 3.5148, 1.6559



27.4738, -1.6363, 5.6925



27.4738, -6.1181, 1.3341

Rectangle

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



27.4732, -1.2976, -3.4905



27.4738, 2.4335, -1.4774



27.4738, -1.6363, 5.6925



27.4738, -5.1621, 4.1693

Sweetspot

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



27.4738, -1.2981, -3.4900



39.5316, -2.1001, 0.1089



30.2383, -6.8884, 2.5582



19.8477, -1.0533, -0.0070



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.4738, -1.2981, -3.4900



34.6392, -1.4823, -6.3148



26.1202, 1.8893, -5.3252



14.7079, -0.7736, -0.3001



15.6124, 10.9340, -43.1176



34.8324, 31.3701, -111.2565

Inverse Universe

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



27.0349, 4.2719, 0.9256



33.9734, 7.5144, 1.0402



31.0261, -4.5428, 7.3223



14.5950, 0.5011, 0.6482



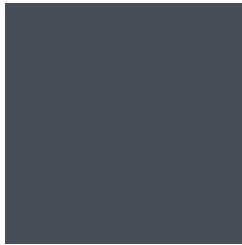
18.0851, 31.7381, 5.7416



42.6800, 74.5472, 16.2884

Previews

White Background



This preview shows how the HunterLab color 27.4732, -1.2976, -3.4905 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 27.4732, -1.2976, -3.4905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

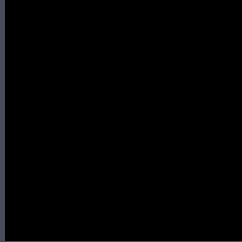
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

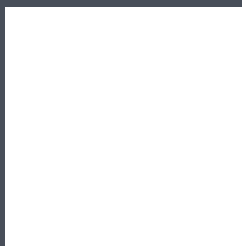
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.4732, -1.2976, -3.4905 Background



This preview shows how black text looks on a background with the HunterLab color 27.4732, -1.2976, -3.4905.



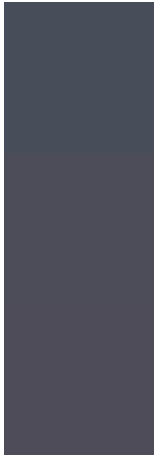
This preview shows how white text looks on a background with the HunterLab color 27.4732, -1.2976, -3.4905.

-3.4905.

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

27.4732, -1.2976, -3.4905

Protanopia

27.4751, -0.0325, -2.9938

Deuteranopia

27.4817, 1.3493, -3.4327



Tritanopia

27.5453, -2.6210, -1.5715

Trichromacy



Original Color

27.4732, -1.2976, -3.4905

Protanomaly

27.4011, -0.2866, -3.0978

Deuteranomaly

27.5055, 0.1321, -3.4216

Tritanomaly

27.5743, -2.4607, -1.9824

Monochromacy



Original Color

27.4732, -1.2976, -3.4905

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1987, -1.3907, -0.2341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4732, -1.2976, -3.4905 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(72, 78, 89)` looks like.

```
.text, #text, p{  
    color:rgb(72, 78, 89)  
}
```

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(72, 78, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 78, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4732, -1.2976, -3.4905 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(72, 78, 89) }
```


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

```
.border{ border-color:rgb(72, 78, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 78, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 78, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 78, 89);  
box-shadow:4px 4px 4px 4px rgb(72, 78, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4732, -1.2976, -3.4905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 78, 89) }
```

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

```
.background{ background-color: rgb(72, 78,  
89) }
```

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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