

Converting Colors

HunterLab(27.1874, -0.5022,
-4.5612)

Have a look what the booklet for
HunterLab(27.1874, -0.5022,
-4.5612) contains.

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Color

**HunterLab(27.2464, -0.6962,
-4.2719)**

Conversions

Conversions Part 1

Format	Color
Hex	484D5A
RGB	72, 77, 90
RGB Percent	28%, 30%, 35%
CMY	0.7176, 0.6980, 0.6471
CMYK	0.20, 0.14, 0.00, 0.65
HSL	223°, 11%, 32%
HSV	223°, 20%, 35%
XYZ	7.1718, 7.4237, 10.7278
YIQ	76.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

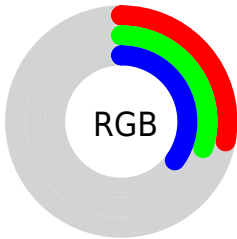
Format	Color
R_{YB}	72, 76, 90
Decimal	4738394
CIE Lab	32.75, 1.14, -8.32
CIE LCh	33, 8.395, 277.828
Yxy	7.4240, 0.2832, 0.2932
Android (android.graphics.Color)	4282928474 (0xFF484D5A)
YUV	76.9870, 6.4154, -4.3736
Hunter-Lab	27.2464, -0.6962, -4.2719

Details

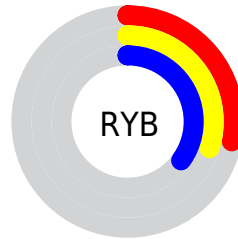
The HunterLab color $27.2464, -0.6962, -4.2719$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.2300, -1.9169, 6.5692$, and the grayscale version is $27.2176, -1.4523, 1.4788$.

A 20% lighter version of the original color is $45.6948, -1.5276, -4.0626$, and $12.3144, -0.1353, -3.8871$ is the 20% darker color. If you saturate the color by 10%, you get $24.9768, 0.0076, -7.5710$, and if you desaturate by 10%, it is $29.5823, -1.2601, -1.1806$.

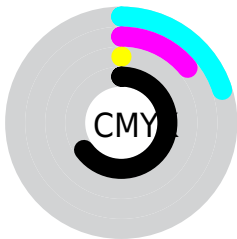
Distribution



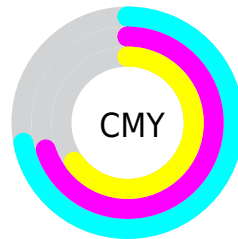
- Red (28%)
- Green (30%)
- Blue (35%)



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



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2464, -0.6962, -4.2719 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 27.2464, -0.6962, -4.2719 by changing the saturation by 10% instead.

■ 27.2464, -0.6962,
-4.2719

■ 27.2464, -0.6962,
-4.2719

■ 130.8211, -5.7120,
-1.9966

■ 19.3097, -0.3540,
-4.2071

■ 45.6302, -1.5377,
-4.1614

■ 12.3408, -0.0743,
-4.0480

■ 55.9391, -2.0256,
-4.0054

■ 5.5209, 0.6075,
-5.9437

■ 66.9251, -2.5535,
-3.7912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5489, -3.1186,
-3.5238

0.0000, NaN, NaN

■ 90.7771, -3.7188,
-3.2074

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5812, -4.3522,

-2.8456

0.0000, NaN, NaN

116.9365, -5.0170,
-2.4411

■ 27.2464, -0.6962,
-4.2719

■ 27.2464, -0.6962,
-4.2719

■ 24.9768, 0.0076,
-7.5710

■ 29.5823, -1.2601,
-1.1806

■ 22.7807, 0.8821,
-11.1226

■ 31.9756, -1.7062,
1.7375

■ 20.6697, 1.9625,
-14.9756

■ 34.4213, -2.0539,
4.5128

■ 18.6581, 3.2917,
-19.1833

■ 36.9147, -2.3186,
7.1699

■ 16.7641, 4.9173,
-23.7945

■ 39.4517, -2.5126,
9.7289

■ 15.0110, 6.8860,
-28.8357

■ 42.0292, -2.6458,
12.2063

■ 13.4270, 9.2255,
-34.2783

■ 44.6443, -2.7266,
14.6156

■ 11.9737, 11.7422,
-40.3140

■ 47.2945, -2.7617,
16.9679

■ 11.9736, 11.7424,
-40.3144

■ 49.9779, -2.7567,
19.2726

Harmonies

Analogous

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



27.2470, -3.5147, -3.8625



27.2464, -0.6962, -4.2719



27.2470, 2.0262, -3.0164

Triad

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



27.2470, -0.6967, -4.2714



27.2470, 3.0600, 4.5213



27.2470, -6.3982, 3.3980

Complementary

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



27.2464, -0.6962, -4.2719



30.2300, -1.9169, 6.5692

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.



27.2470, -4.7703, 5.3260



27.2464, -0.6962, -4.2719



27.2470, 0.6671, 5.9260

Square

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



27.2470, -0.6967, -4.2714



27.2470, 4.2531, 2.1912



27.2470, -2.2057, 6.2045



27.2470, -6.7293, 0.7556

Rectangle

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



27.2464, -0.6962, -4.2719



27.2470, 3.3944, -1.4749



27.2470, -2.2057, 6.2045



27.2470, -5.9878, 4.1427

Sweetspot

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



27.2470, -0.6967, -4.2714



40.3232, -1.9079, -0.0684



30.5687, -6.9881, 2.0848



19.7724, -0.9280, -0.0976



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.



27.2470, -0.6967, -4.2714



34.5924, -0.5018, -7.6972



26.2783, 2.4823, -5.5885



15.4014, -0.6793, -0.4323



14.3889, 15.4045, -51.2388



31.6331, 41.9789, -130.1591

Inverse Universe

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



27.1006, 4.4339, 1.4153



34.4015, 7.8602, 1.8573



31.2467, -5.1363, 7.5305



15.3536, 0.5033, 0.7971



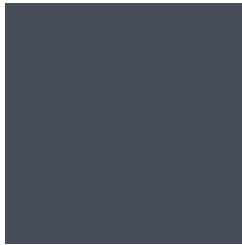
18.4085, 32.0472, 7.8473



42.9213, 74.4174, 20.6548

Previews

White Background



This preview shows how the HunterLab color 27.2464, -0.6962, -4.2719 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 27.2464, -0.6962, -4.2719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

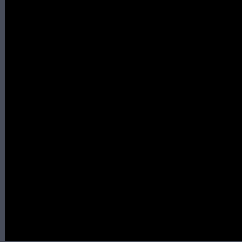
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

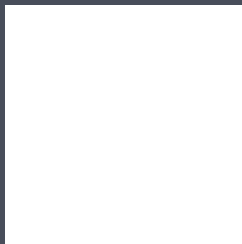
Any Text WCAG AAA × Fail

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

HunterLab 27.2464, -0.6962, -4.2719 Background



This preview shows how black text looks on a background with the HunterLab color 27.2464, -0.6962, -4.2719.



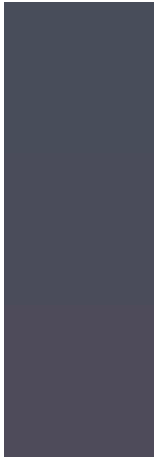
This preview shows how white text looks on a background with the HunterLab color 27.2464, -0.6962, -4.2719.

-4.2719.

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

27.2464, -0.6962, -4.2719

Protanopia

27.1347, 0.2329, -4.4111

Deuteranopia

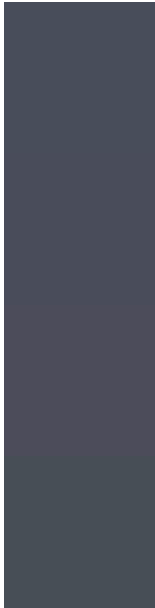
27.1846, 1.6960, -4.3159



Tritanopia

27.2552, -2.3554, -1.4926

Trichromacy



Original Color

27.2464, -0.6962, -4.2719

Protanomaly

27.0620, -0.0157, -4.5170

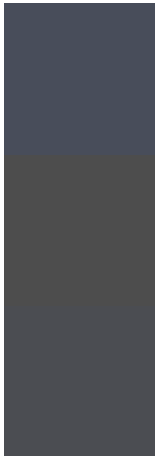
Deuteranomaly

27.2829, 0.7379, -4.1961

Tritanomaly

27.3135, -2.0347, -2.3165

Monochromacy



Original Color

27.2464, -0.6962, -4.2719

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2265, -1.2387, -0.6283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2464, -0.6962, -4.2719 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, 77, 90)` looks like.

```
.text, #text, p{  
    color:rgb(72, 77, 90)  
}
```

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, 77, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 77, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2464, -0.6962, -4.2719 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, 77, 90) }
```


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

```
.border{ border-color:rgb(72, 77, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 77, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 77, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 77, 90);  
box-shadow:4px 4px 4px 4px rgb(72, 77, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2464, -0.6962, -4.2719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 77, 90) }
```

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

```
.background{ background-color: rgb(72, 77,  
90) }
```

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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