

Converting Colors

HunterLab(27.4198, 0.9238,
-7.8595)

Have a look what the booklet for
HunterLab(27.4198, 0.9238, -7.8595)
contains.

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Color

**HunterLab(27.5088, 0.7270,
-7.9418)**

Conversions

Conversions Part 1

Format	Color
Hex	484D62
RGB	72, 77, 98
RGB Percent	28%, 30%, 38%
CMY	0.7176, 0.6980, 0.6157
CMYK	0.27, 0.21, 0.00, 0.62
HSL	228°, 15%, 33%
HSV	228°, 27%, 38%
XYZ	7.5310, 7.5673, 12.6190
YIQ	77.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

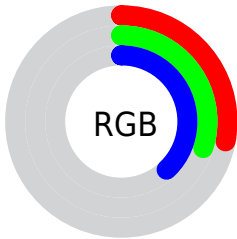
Format	Color
R_{YB}	72, 76, 98
Decimal	4738402
CIE Lab	33.07, 3.27, -12.92
CIE LCh	33, 13.322, 284.192
Yxy	7.5676, 0.2717, 0.2730
Android (android.graphics.Color)	4282928482 (0xFF484D62)
YUV	77.8990, 9.9098, -5.1734
Hunter-Lab	27.5088, 0.7270, -7.9418

Details

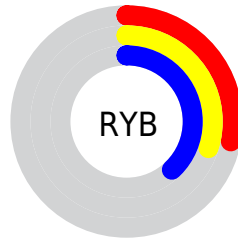
The HunterLab color $[27.5088, 0.7270, -7.9418]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0051, -3.0209, 9.2708]$, and the grayscale version is $[27.5339, -1.4691, 1.4960]$.

A 20% lighter version of the original color is $[45.9963, 0.1128, -8.3069]$, and $[12.4890, 0.9181, -7.1570]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8584, 2.0041, -12.2082]$, and if you desaturate by 10%, it is $[30.2502, -0.3675, -4.0149]$.

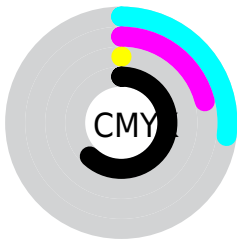
Distribution



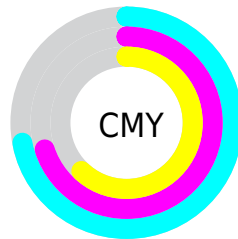
- Red (28%)
- Green (30%)
- Blue (38%)



- Red (28%)
- Yellow (30%)
- Blue (38%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (62%)



- Cyan (72%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5088, 0.7270, -7.9418 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 27.5088, 0.7270, -7.9418 by changing the saturation by 10% instead.

■ 27.5088, 0.7270,
-7.9418

■ 27.5088, 0.7270,
-7.9418

■ 131.2633, -3.3506,
-7.2992

■ 19.5437, 0.9233,
-7.6744

■ 45.9417, 0.1399,
-8.2338

■ 12.5425, 1.0381,
-7.3295

■ 56.2724, -0.2342,
-8.2711

■ 5.8258, 2.1318,
-9.2181

■ 67.2789, -0.6552,
-8.2439

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.9220, -1.1192,
-8.1574

0.0000, NaN, NaN

■ 91.1686, -1.6231,
-8.0161

0.0000, NaN, NaN

103.9904, -2.1643,

0.0000, NaN, NaN

-7.8238

0.0000, NaN, NaN

117.3625, -2.7408,
-7.5839

■ 27.5088, 0.7270,
-7.9418

■ 27.5088, 0.7270,
-7.9418

■ 24.8584, 2.0041,
-12.2082

■ 30.2502, -0.3675,
-4.0149

■ 22.3124, 3.5092,
-16.8957

■ 33.0696, -1.3135,
-0.3632

■ 19.8909, 5.2960,
-22.0946

■ 35.9586, -2.1391,
3.0670

■ 17.6205, 7.4255,
-27.8946

■ 38.9101, -2.8660,
6.3182

■ 15.5364, 9.9544,
-34.3500

■ 41.9183, -3.5113,
9.4241

■ 13.6855, 12.9046,
-41.4033

■ 44.9784, -4.0886,
12.4117

■ 12.0924, 16.1318,
-48.9235

■ 48.0867, -4.6086,
15.3024

■ 11.5866, 17.2358,
-51.6894

■ 51.2396, -5.0802,
18.1137

■ 54.4345, -5.5104,
20.8596

Harmonies

Analogous

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



27.5094, -3.8308, -7.8600



27.5088, 0.7270, -7.9418



27.5094, 4.9524, -5.2229

Triad

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



27.5094, 0.7266, -7.9412



27.5094, 5.1442, 6.7272



27.5094, -9.4514, 3.6862

Complementary

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



27.5088, 0.7270, -7.9418



33.0051, -3.0209, 9.2708

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.



27.5094, -7.3511, 6.8593



27.5088, 0.7270, -7.9418



27.5094, 0.9747, 8.4085

Square

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



27.5094, 0.7266, -7.9412



27.5094, 7.6138, 3.4760



27.5094, -3.5984, 8.4526



27.5094, -9.5081, -0.6400

Rectangle

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



27.5088, 0.7270, -7.9418



27.5094, 6.9293, -2.4112



27.5094, -3.5984, 8.4526



27.5094, -8.9674, 4.9052

Sweetspot

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



27.5094, 0.7266, -7.9412



43.1325, -1.5370, -1.2844



33.0152, -9.0778, 1.6703



20.8214, -0.6829, -0.8879



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.5094, 0.7266, -7.9412



34.1471, 2.0171, -14.0836



26.8582, 4.9276, -8.8728



16.0796, -0.5480, -0.5927



13.1612, 20.5676, -60.8499



28.6973, 53.4349, -151.2198

Inverse Universe

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



27.8702, 6.9106, 2.3571



34.8374, 12.0797, 3.4356



33.7449, -7.3545, 9.8922



16.1163, 0.4944, 0.9773



18.7462, 32.4038, 9.7846



43.2098, 74.4564, 24.3681

Previews

White Background



This preview shows how the HunterLab color 27.5088, 0.7270, -7.9418 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 27.5088, 0.7270, -7.9418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

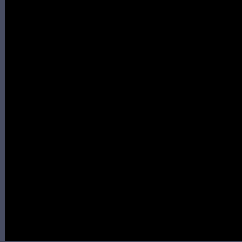
Any Text WCAG AA × Fail

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 27.5088, 0.7270, -7.9418 Background



This preview shows how black text looks on a background with the HunterLab color 27.5088, 0.7270, -7.9418.



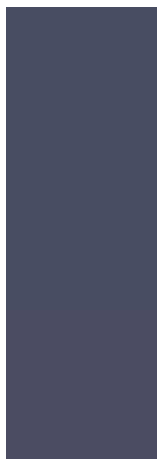
This preview shows how white text looks on a background with the HunterLab color 27.5088, 0.7270, -7.9418.

-7.9418.

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

27.5088, 0.7270, -7.9418

Protanopia

27.5088, 0.7270, -7.9418

Deuteranopia

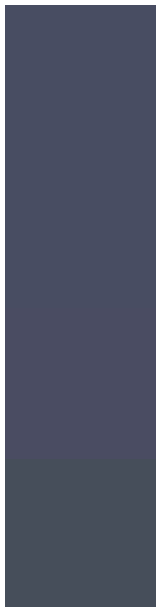
27.4710, 1.8979, -7.9787



Tritanopia

27.4391, -2.9371, -2.1673

Trichromacy



Original Color

27.5088, 0.7270, -7.9418

Protanomaly

27.5088, 0.7270, -7.9418

Deuteranomaly

27.3981, 1.6529, -8.0943

Tritanomaly

27.3661, -1.6083, -4.1220

Monochromacy



Original Color

27.5088, 0.7270, -7.9418

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6426, -0.9477, -1.4171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5088, 0.7270, -7.9418 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, 98)` looks like.

```
.text, #text, p{  
    color:rgb(72, 77, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 77, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5088, 0.7270, -7.9418 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, 98) }
```


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

```
.border{ border-color:rgb(72, 77, 98) }
```

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, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 77, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 77, 98);  
box-shadow:4px 4px 4px 4px rgb(72, 77, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5088, 0.7270, -7.9418 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, 98) }
```

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

```
.background{ background-color: rgb(72, 77,  
98) }
```

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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