

Converting Colors

HunterLab(27.5278, -4.8974,
-5.6706)

Have a look what the booklet for
HunterLab(27.5278, -4.8974,
-5.6706) contains.

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Color

**HunterLab(27.5222, -4.9489,
-5.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	3A515D
RGB	58, 81, 93
RGB Percent	23%, 32%, 36%
CMY	0.7725, 0.6823, 0.6353
CMYK	0.38, 0.13, 0.00, 0.64
HSL	201°, 23%, 30%
HSV	201°, 38%, 36%
XYZ	6.6631, 7.5747, 11.4668
YIQ	75.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

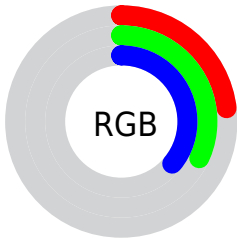
Format	Color
RYB	58, 72, 93
Decimal	3821917
CIELab	33.08, -5.39, -9.82
CIElCh	33, 11.206, 241.248
Yxy	7.5750, 0.2592, 0.2947
Android (android.graphics.Color)	4282011997 (0xFF3A515D)
YUV	75.4910, 8.6319, -15.3396
Hunter-Lab	27.5222, -4.9489, -5.4370

Details

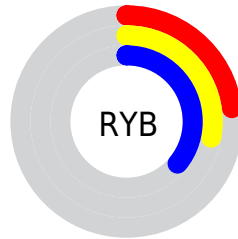
The HunterLab color $27.5222, -4.9489, -5.4370$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $26.4822, 3.9947, 7.4256$, and the grayscale version is $26.6763, -1.4234, 1.4494$.

A 20% lighter version of the original color is $45.9067, -6.4432, -5.3879$, and $12.4304, -3.1487, -5.2230$ is the 20% darker color. If you saturate the color by 10%, you get $26.1881, -5.3470, -7.4028$, and if you desaturate by 10%, it is $28.9214, -4.3457, -3.4852$.

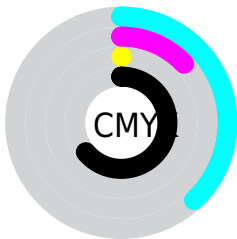
Distribution



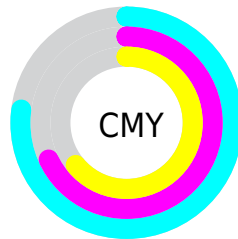
- Red (23%)
- Green (32%)
- Blue (36%)



- Red (23%)
- Yellow (28%)
- Blue (36%)



- Cyan (38%)
- Magenta (13%)
- Yellow (0%)
- Black (64%)



- Cyan (77%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5222, -4.9489, -5.4370 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 27.5222, -4.9489, -5.4370 by changing the saturation by 10% instead.

■ 27.5222, -4.9489,
-5.4370

■ 27.5222, -4.9489,
-5.4370

■ 131.2858,
-12.9667, -3.7036

■ 19.5556, -4.1287,
-5.3019

■ 45.9576, -6.6130,
-5.4624

■ 12.5528, -3.3015,
-5.0746

■ 56.2894, -7.4659,
-5.3708

■ 5.8409, -4.3335,
-6.6857

■ 67.2969, -8.3358,
-5.2186

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9410, -9.2239,
-5.0109

0.0000, NaN, NaN

■ 91.1886, -10.1308,
-4.7523

0.0000, NaN, NaN

■ 104.0112,

0.0000, NaN, NaN

-11.0568, -4.4462

0.0000, NaN, NaN

117.3842,
-12.0021, -4.0958

■ 27.5222, -4.9489,
-5.4370

■ 27.5222, -4.9489,
-5.4370

■ 26.1881, -5.3470,
-7.4028

■ 28.9214, -4.3457,
-3.4852

■ 24.9218, -5.5198,
-9.3775

■ 30.3800, -3.5559,
-1.5533

■ 23.7277, -5.4494,
-11.3519

■ 31.8942, -2.5984,
0.3561

■ 22.6095, -5.1209,
-13.3150

■ 33.4604, -1.4903,
2.2417

■ 21.5694, -4.5258,
-15.2552

■ 35.0749, -0.2474,
4.1029

■ 20.5810, -3.7618,
-17.2179

■ 36.7344, 1.1165,
5.9402

■ 20.3476, -3.5818,
-17.7007

■ 38.4359, 2.5889,
7.7544

■ 40.1766, 4.1588,
9.5467

■ 41.9541, 5.8165,
11.3184

Harmonies

Analogous

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



27.5227, -7.5309, -2.4208



27.5222, -4.9489, -5.4370



27.5227, -1.3083, -6.5344

Triad

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



27.5227, -4.9492, -5.4365



27.5227, 6.3483, 1.6514



27.5227, -5.2144, 6.8754

Complementary

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



27.5222, -4.9489, -5.4370



26.4822, 3.9947, 7.4256

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.



27.5227, -1.6314, 7.6621



27.5222, -4.9489, -5.4370



27.5227, 5.1654, 4.9140

Square

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



27.5227, -4.9492, -5.4365



27.5227, 5.3421, -2.1181



27.5227, 2.1910, 6.9959



27.5227, -7.6780, 4.6818

Rectangle

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



27.5222, -4.9489, -5.4370



27.5227, 1.2710, -5.9261



27.5227, 2.1910, 6.9959



27.5227, -4.1078, 7.2984

Sweetspot

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



27.5227, -4.9492, -5.4365



40.9811, -3.8866, -0.4547



30.2761, -13.1606, 7.1858



20.4366, -1.9995, -0.3324



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.5227, -4.9492, -5.4365



34.4749, -6.9443, -9.3559



23.1043, 2.4065, -12.2967



15.8116, -1.3560, 0.0657



24.0008, -3.9483, -21.4756



54.6337, -6.8368, -53.5286

Inverse Universe

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



24.3876, 12.3090, -3.6832



29.6914, 20.3923, -6.1176



30.7835, -3.4248, 11.1984



15.3956, 0.7297, 0.1984



19.3939, 35.6289, -6.1991



45.1945, 82.6963, -11.8760

Previews

White Background



This preview shows how the HunterLab color 27.5222, -4.9489, -5.4370 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 27.5222, -4.9489, -5.4370 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

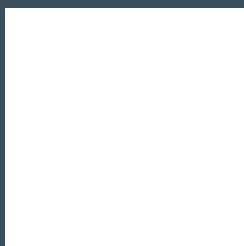
Any Text WCAG AAA × Fail

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

HunterLab 27.5222, -4.9489, -5.4370 Background



This preview shows how black text looks on a background with the HunterLab color 27.5222, -4.9489, -5.4370.



This preview shows how white text looks on a background with the HunterLab color 27.5222, -4.9489, -5.4370.

-5.4370.

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

27.5222, -4.9489, -5.4370

Protanopia

27.4623, 0.0460, -3.9603

Deuteranopia

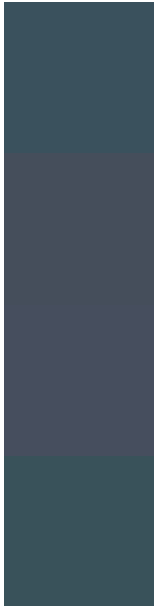
27.4860, 1.6801, -5.8768



Tritanopia

27.5845, -6.4305, -2.9595

Trichromacy



Original Color

27.5222, -4.9489, -5.4370

Protanomaly

27.3301, -1.6714, -4.6604

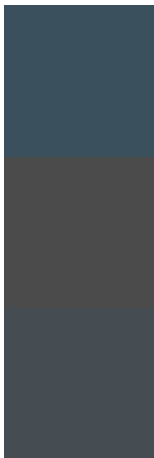
Deuteranomaly

27.4937, -0.9106, -5.9111

Tritanomaly

27.6453, -6.0867, -3.8167

Monochromacy



Original Color

27.5222, -4.9489, -5.4370

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7996, -2.7323, -1.1945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5222, -4.9489, -5.4370 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(58, 81, 93)` looks like.

```
.text, #text, p{  
    color:rgb(58, 81, 93)  
}
```

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(58, 81, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 81, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5222, -4.9489, -5.4370 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(58, 81, 93) }
```


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

```
.border{ border-color:rgb(58, 81, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 81, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 81, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 81, 93);  
box-shadow:4px 4px 4px 4px rgb(58, 81, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5222, -4.9489, -5.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 81, 93) }
```

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

```
.background{ background-color: rgb(58, 81,  
93) }
```

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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