

Converting Colors

HunterLab(42.1525, 4.8625,
-27.8654)

Have a look what the booklet for
HunterLab(42.1525, 4.8625,
-27.8654) contains.

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Color

**HunterLab(42.2545, 4.7428,
-27.9412)**

Conversions

Conversions Part 1

Format	Color
Hex	6373AB
RGB	99, 115, 171
RGB Percent	39%, 45%, 67%
CMY	0.6118, 0.5490, 0.3294
CMYK	0.42, 0.33, 0.00, 0.33
HSL	227°, 30%, 53%
HSV	227°, 42%, 67%
XYZ	18.6271, 17.8544, 40.9926
YIQ	116.6000, -27.5120, 14.0240

Conversions

Conversions Part 2

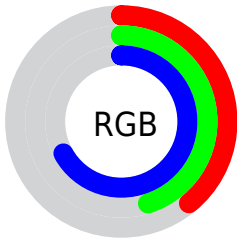
Format	Color
R_{YB}	99, 112, 171
Decimal	6517675
CIE _{Lab}	49.32, 8.88, -31.79
CIE _{LCh}	49, 33.012, 285.605
Yxy	17.8551, 0.2404, 0.2305
Android (android.graphics.Color)	4284707755 (0xFF6373AB)
YUV	116.6000, 26.8192, -15.4352
Hunter-Lab	42.2545, 4.7428, -27.9412

Details

The HunterLab color $42.2545, 4.7428, -27.9412$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.4476, -4.9295, 23.1288$, and the grayscale version is $41.9306, -2.2373, 2.2782$.

A 20% lighter version of the original color is $63.2106, 4.6548, -29.1340$, and $24.3447, 4.6854, -26.6591$ is the 20% darker color. If you saturate the color by 10%, you get $37.6484, 7.8137, -37.3403$, and if you desaturate by 10%, it is $47.0932, 2.2089, -19.4497$.

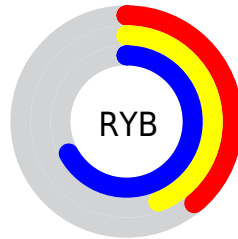
Distribution



Red (39%)

Green (45%)

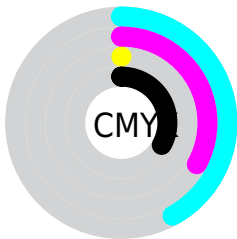
Blue (67%)



Red (39%)

Yellow (44%)

Blue (67%)

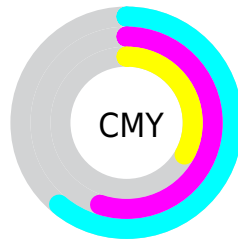


Cyan (42%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (61%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2545, 4.7428, -27.9412 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 42.2545, 4.7428, -27.9412 by changing the saturation by 10% instead.

■ 42.2545, 4.7428,
-27.9412

■ 42.2545, 4.7428,
-27.9412

■ 154.9364, 2.3242,
-31.5903

■ 32.9333, 4.7189,
-27.3445

■ 63.0795, 4.5722,
-29.0897

■ 24.4200, 4.6067,
-26.8080

■ 74.4883, 4.3942,
-29.6026

■ 16.8013, 4.3873,
-26.4886

■ 86.5124, 4.1623,
-30.0645

■ 10.1978, 4.0316,
-26.8492

■ 99.1218, 3.8809,
-30.4734

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.2905, 3.5535,
-30.8293

0.0000, NaN, NaN

■ 125.9956, 3.1833,

0.0000, NaN, NaN

-31.1331

0.0000, NaN, NaN

140.2170, 2.7728,
-31.3863

■ 42.2545, 4.7428,
-27.9412

■ 42.2545, 4.7428,
-27.9412

■ 37.6484, 7.8137,
-37.3403

■ 47.0932, 2.2089,
-19.4497

■ 33.3211, 11.5455,
-47.8212

■ 52.1262, 0.1067,
-11.7017

■ 29.3384, 16.0626,
-59.5028

■ 57.3267, -1.6490,
-4.5523

■ 25.7859, 21.4387,
-72.3246

■ 62.6739, -3.1250,
2.1164

■ 22.7703, 27.5830,
-85.8079

■ 68.1511, -4.3736,
8.3989

■ 20.8001, 32.6296,
-96.4362

■ 73.7454, -5.4355,
14.3703

■ 79.4461, -6.3425,
20.0898

■ 85.2444, -7.1201,
25.6049

■ 91.1331, -7.7883,
30.9533

Harmonies

Analogous

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



42.2553, -8.3450, -28.1560



42.2545, 4.7428, -27.9412



42.2553, 17.3130, -18.1587

Triad

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



42.2553, 4.7427, -27.9402



42.2553, 16.8715, 16.1010



42.2553, -24.0131, 7.8396

Complementary

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



42.2545, 4.7428, -27.9412



57.4476, -4.9295, 23.1288

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.



42.2553, -18.8077, 15.8759



42.2545, 4.7428, -27.9412



42.2553, 4.1967, 19.5624

Square

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



42.2553, 4.7427, -27.9402



42.2553, 24.8763, 8.2575



42.2553, -8.8286, 19.4951



42.2553, -23.9047, -4.6750

Rectangle

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



42.2545, 4.7428, -27.9412



42.2553, 23.2480, -8.8555



42.2553, -8.8286, 19.4951



42.2553, -22.8573, 11.0567

Sweetspot

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



42.2553, 4.7427, -27.9402



75.9237, -1.9623, -7.1351



58.4113, -24.1149, 4.4495



35.1382, -0.6989, -4.3244



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.2553, 4.7427, -27.9402



50.5043, 10.3656, -49.7035



39.6616, 17.5061, -32.8503



28.3464, -1.0057, -1.2764



18.2438, 27.7297, -82.6636



4.1517, 1.7421, -8.9499

Inverse Universe

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



43.3823, 24.2776, 4.9889



53.0072, 41.2899, 8.2201



60.5667, -18.3811, 25.4427



28.3609, 1.1940, 1.6483



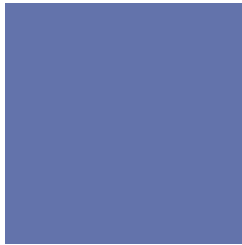
25.7663, 44.5613, 13.2729



4.3903, 7.7730, 0.8636

Previews

White Background



This preview shows how the HunterLab color 42.2545, 4.7428, -27.9412 looks on a white background.

Color Contrast Check

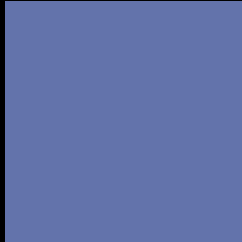
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.2545, 4.7428, -27.9412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

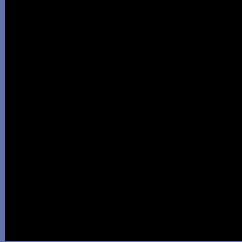
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

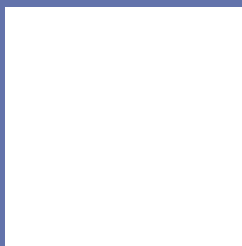
Any Text WCAG AAA × Fail

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

HunterLab 42.2545, 4.7428, -27.9412 Background



This preview shows how black text looks on a background with the HunterLab color 42.2545, 4.7428, -27.9412.



This preview shows how white text looks on a background with the HunterLab color 42.2545, 4.7428, -27.9412.

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

42.2545, 4.7428, -27.9412

Protanopia

42.2545, 4.7428, -27.9412

Deuteranopia

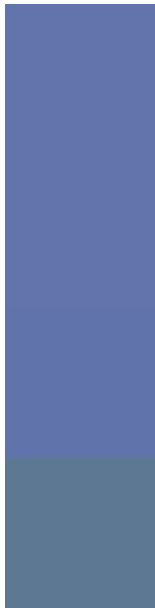
42.2658, 3.3859, -27.9436



Tritanopia

42.3742, -9.4191, -4.5984

Trichromacy



Original Color

42.2545, 4.7428, -27.9412

Protanomaly

42.2545, 4.7428, -27.9412

Deuteranomaly

42.3295, 3.5988, -27.8192

Tritanomaly

42.2320, -4.5087, -12.2339

Monochromacy



Original Color

42.2545, 4.7428, -27.9412

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9666, -0.3209, -7.5824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2545, 4.7428, -27.9412 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(99, 115, 171)` looks like.

```
.text, #text, p{  
    color:rgb(99, 115, 171)  
}
```

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(99, 115, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 115, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2545, 4.7428, -27.9412 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(99, 115, 171) }
```


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

```
.border{ border-color:rgb(99, 115, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 115, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 115, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 115, 171);  
box-shadow:4px 4px 4px 4px rgb(99, 115,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2545, 4.7428, -27.9412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 115, 171) }
```

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

```
.background{ background-color: rgb(99, 115,  
171) }
```

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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