

Converting Colors

HunterLab(42.8204, 4.9467,
-3.4714)

Have a look what the booklet for
HunterLab(42.8204, 4.9467, -3.4714)
contains.

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Color

**HunterLab(42.8257, 4.9453,
-3.2523)**

Conversions

Conversions Part 1

Format	Color
Hex	817283
RGB	129, 114, 131
RGB Percent	51%, 45%, 51%
CMY	0.4941, 0.5529, 0.4863
CMYK	0.02, 0.13, 0.00, 0.49
HSL	293°, 7%, 48%
HSV	293°, 13%, 51%
XYZ	19.1673, 18.3404, 24.0025
YIQ	120.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

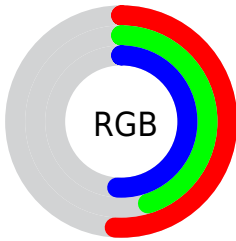
Format	Color
R_{YB}	129, 114, 131
Decimal	8483459
CIE _{Lab}	49.91, 9.13, -7.18
CIE _{LCh}	50, 11.617, 321.795
Yxy	18.3412, 0.3116, 0.2982
Android (android.graphics.Color)	4286673539 (0xFF817283)
YUV	120.4230, 5.2145, 7.5220
Hunter-Lab	42.8257, 4.9453, -3.2523

Details

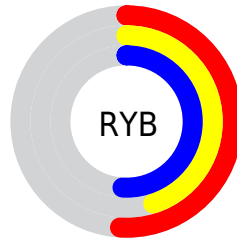
The HunterLab color $42.8257, 4.9453, -3.2523$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.0011, -9.2716, 7.6637$, and the grayscale version is $43.4827, -2.3201, 2.3625$.

A 20% lighter version of the original color is $63.7795, 4.7543, -2.7715$, and $24.9221, 4.9431, -3.5474$ is the 20% darker color. If you saturate the color by 10%, you get $39.3378, 10.8487, -7.9344$, and if you desaturate by 10%, it is $46.5112, -0.8441, 1.2726$.

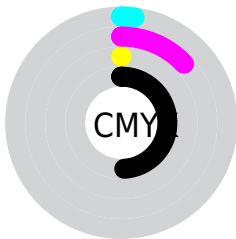
Distribution



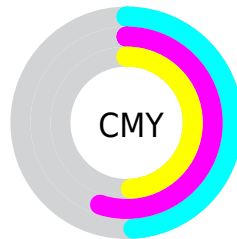
- Red (51%)
- Green (45%)
- Blue (51%)



- Red (51%)
- Yellow (45%)
- Blue (51%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8257, 4.9453, -3.2523 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 42.8257, 4.9453, -3.2523 by changing the saturation by 10% instead.

■ 42.8257, 4.9453,
-3.2523

■ 42.8257, 4.9453,
-3.2523

■ 155.8163, 2.5973,
0.1984

■ 33.4593, 4.9113,
-3.3776

■ 63.7321, 4.7913,
-2.8131

■ 24.8964, 4.7897,
-3.4308

■ 75.1780, 4.6218,
-2.5127

■ 17.2222, 4.5609,
-3.3999

■ 87.2373, 4.3981,
-2.1641

■ 10.5547, 4.1964,
-3.2705

■ 99.8802, 4.1245,
-1.7707

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.0810, 3.8049,
-1.3354

0.0000, NaN, NaN

■ 126.8170, 3.4421,

0.0000, NaN, NaN

-0.8608

0.0000, NaN, NaN

141.0681, 3.0388,
-0.3489

■ 42.8257, 4.9453,
-3.2523

■ 42.8257, 4.9453,
-3.2523

■ 39.3378, 10.8487,
-7.9344

■ 46.5112, -0.8441,
1.2726

■ 36.0766, 16.8345,
-12.7647

■ 50.3652, -6.5064,
5.6429

■ 33.0815, 22.8253,
-17.7005

■ 54.3674, -12.0462,
9.8728

■ 30.3969, 28.6813,
-22.6511

■ 58.5002, -17.4740,
13.9787

■ 28.0717, 34.1792,
-27.4569

■ 62.7493, -22.8030,
17.9774

■ 26.1534, 39.0076,
-31.8809

■ 67.1029, -28.0467,
21.8847

■ 24.6790, 42.8067,
-35.6312

■ 71.5513, -33.2181,
25.7148

■ 23.6592, 45.2732,
-38.4401

■ 76.0862, -38.3292,
29.4802

■ 23.0727, 46.6149,
-40.1458

■ 80.7007, -43.3905,
33.1918

Harmonies

Analogous

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



42.8266, 1.0725, -6.3127



42.8257, 4.9453, -3.2523



42.8266, 6.8966, 1.1033

Triad

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



42.8266, 4.9442, -3.2515



42.8266, -1.0079, 9.9029



42.8266, -10.2534, -0.9380

Complementary

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



42.8257, 4.9453, -3.2523



46.0011, -9.2716, 7.6637

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.



42.8266, -10.7573, 3.5237



42.8257, 4.9453, -3.2523



42.8266, -5.5468, 9.4805

Square

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



42.8266, 4.9442, -3.2515



42.8266, 3.3659, 8.4731



42.8266, -9.0689, 7.2507



42.8266, -7.6619, -4.8813

Rectangle

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



42.8257, 4.9453, -3.2523



42.8266, 6.7917, 4.0284



42.8266, -9.0689, 7.2507



42.8266, -10.6680, 0.5615

Sweetspot

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



42.8266, 4.9442, -3.2515



61.6785, -0.2727, 1.0372



42.1536, -0.4564, -4.2353



29.5981, 0.1177, 0.3065



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8266, 4.9442, -3.2515



55.6946, 9.2820, -6.4543



42.8199, 4.5389, -0.2926



21.7619, 1.3328, -0.7365



22.8929, 46.2507, -39.8254



1.4180, 2.8224, -2.1386

Inverse Universe

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



42.5696, 3.2037, 3.2731



55.2619, 6.3536, 4.6665



46.0132, -8.9083, 5.2040



21.6725, 0.7276, 1.5007



21.8750, 37.6232, 12.8822



1.3082, 2.2905, 0.4557

Previews

White Background



This preview shows how the HunterLab color 42.8257, 4.9453, -3.2523 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 42.8257, 4.9453, -3.2523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

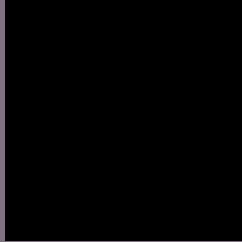
Any Text WCAG AA ✓ Pass

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 42.8257, 4.9453, -3.2523 Background



This preview shows how black text looks on a background with the HunterLab color 42.8257, 4.9453, -3.2523.



This preview shows how white text looks on a background with the HunterLab color 42.8257, 4.9453, -3.2523.

-3.2523.

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

42.8257, 4.9453, -3.2523

Protanopia

42.9328, -0.0941, -4.1914

Deuteranopia

42.9994, 2.7924, -3.0629



Tritanopia

42.7854, 3.0203, -0.0076

Trichromacy



Original Color

42.8257, 4.9453, -3.2523

Protanomaly

42.9575, 1.3283, -3.6360

Deuteranomaly

42.8203, 3.5658, -3.2836

Tritanomaly

42.8754, 3.5016, -1.2848

Monochromacy



Original Color

42.8257, 4.9453, -3.2523

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1544, 0.1117, 0.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8257, 4.9453, -3.2523 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(129, 114, 131)` looks like.

```
.text, #text, p{  
    color:rgb(129, 114, 131)  
}
```

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(129, 114, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 114, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8257, 4.9453, -3.2523 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(129, 114, 131) }
```


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

```
.border{ border-color:rgb(129, 114, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 114, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 114, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 114, 131);  
box-shadow:4px 4px 4px 4px rgb(129, 114,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8257, 4.9453, -3.2523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 114, 131) }
```

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

```
.background{ background-color: rgb(129,  
114, 131) }
```

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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