

Converting Colors

HunterLab(42.1165, -9.8798,
-9.8052)

Have a look what the booklet for
HunterLab(42.1165, -9.8798,
-9.8052) contains.

HunterLab(42.0817, -9.8787, -9.7463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0817, -9.8787,
-9.7463)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7B8D
RGB	78, 123, 141
RGB Percent	31%, 48%, 55%
CMY	0.6941, 0.5176, 0.4471
CMYK	0.45, 0.13, 0.00, 0.45
HSL	197°, 29%, 43%
HSV	197°, 45%, 55%
XYZ	15.0325, 17.7087, 27.8251
YIQ	111.5970, -32.5980, -3.9420

Conversions

Conversions Part 2

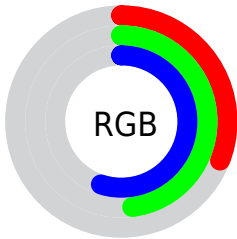
Format	Color
R_{YB}	78, 104, 141
Decimal	5143437
CIE _{Lab}	49.14, -10.38, -14.61
CIE _{LCh}	49, 17.920, 234.590
Yxy	17.7094, 0.2482, 0.2924
Android (android.graphics.Color)	4283333517 (0xFF4E7B8D)
YUV	111.5970, 14.4957, -29.4646
Hunter-Lab	42.0817, -9.8787, -9.7463

Details

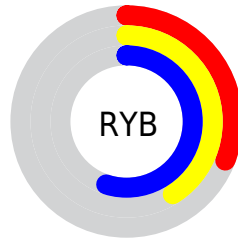
The HunterLab color $42.0817, -9.8787, -9.7463$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $38.1823, 10.5180, 12.5188$, and the grayscale version is $40.0545, -2.1372, 2.1762$.

A 20% lighter version of the original color is $62.7263, -11.9183, -10.3583$, and $24.2065, -7.4231, -9.4564$ is the 20% darker color. If you saturate the color by 10%, you get $40.2458, -10.5122, -12.5087$, and if you desaturate by 10%, it is $44.0345, -8.8578, -6.9511$.

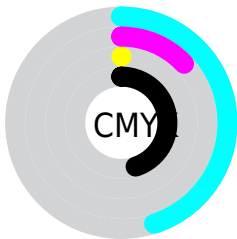
Distribution



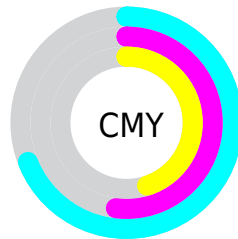
- Red (31%)
- Green (48%)
- Blue (55%)



- Red (31%)
- Yellow (41%)
- Blue (55%)



- Cyan (45%)
- Magenta (13%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0817, -9.8787, -9.7463 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 42.0817, -9.8787, -9.7463 by changing the saturation by 10% instead.

■ 42.0817, -9.8787,
-9.7463

■ 42.0817, -9.8787,
-9.7463

154.6699,
-20.2957, -8.8460

■ 32.7743, -8.7241,
-9.5416

■ 62.8820, -12.1600,
-9.9392

■ 24.2762, -7.5445,
-9.2603

■ 74.2796, -13.2993,
-9.9393

■ 16.6743, -6.3185,
-8.9038

■ 86.2930, -14.4429,
-9.8814

■ 10.0903, -5.1255,
-8.5025

■ 98.8922, -15.5935,
-9.7695

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.0511,
-16.7529, -9.6071

0.0000, NaN, NaN

125.7468,

0.0000, NaN, NaN

-17.9225, -9.3973

0.0000, NaN, NaN

139.9592,
-19.1031, -9.1428

■ 42.0817, -9.8787,
-9.7463

■ 42.0817, -9.8787,
-9.7463

■ 40.2458, -10.5122,
-12.5087

■ 44.0345, -8.8578,
-6.9511

■ 38.5295, -10.7304,
-15.2238

■ 46.0957, -7.4797,
-4.1396

■ 36.9373, -10.5142,
-17.8727

■ 48.2599, -5.7766,
-1.3227

■ 35.4702, -9.8566,
-20.4382

■ 50.5207, -3.7802,
1.4907

■ 34.1236, -8.7769,
-22.9112

■ 52.8718, -1.5203,
4.2941

■ 33.4299, -8.1291,
-24.2361

■ 55.3073, 0.9756,
7.0829

■ 57.8216, 3.6825,
9.8543

■ 60.4095, 6.5780,
12.6066

■ 63.0662, 9.6425,
15.3392

Harmonies

Analogous

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



42.0825, -13.9703, -3.4876



42.0817, -9.8787, -9.7463



42.0825, -3.5288, -12.8202

Triad

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



42.0825, -9.8790, -9.7456



42.0825, 12.2441, 1.0461



42.0825, -7.7862, 12.4825

Complementary

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



42.0817, -9.8787, -9.7463



38.1823, 10.5180, 12.5188

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.



42.0825, -0.9511, 13.2890



42.0817, -9.8787, -9.7463



42.0825, 10.9177, 7.3504

Square

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



42.0825, -9.8790, -9.7456



42.0825, 9.4831, -5.9620



42.0825, 5.9694, 11.5705



42.0825, -12.8194, 9.1502

Rectangle

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



42.0817, -9.8787, -9.7463



42.0825, 1.2514, -12.3368



42.0825, 5.9694, 11.5705



42.0825, -5.6360, 13.0319

Sweetspot

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



42.0825, -9.8790, -9.7456



64.9982, -7.3789, -1.2422



46.3806, -24.3161, 14.0529



30.4404, -3.7212, -0.9400



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.0825, -9.8790, -9.7456



53.7439, -14.0945, -16.9149



33.3723, 4.4300, -24.1288



24.2064, -2.3062, 0.1089



31.9651, -7.8263, -23.0590



3.6795, -1.5286, -1.2993

Inverse Universe

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



35.4148, 25.1427, -9.1105



43.5069, 42.0925, -14.8794



46.3492, -4.1076, 19.2675



23.4203, 1.4016, 0.0539



24.5312, 45.4936, -11.1487



2.4767, 4.7249, -2.1476

Previews

White Background



This preview shows how the HunterLab color 42.0817, -9.8787, -9.7463 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 42.0817, -9.8787, -9.7463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

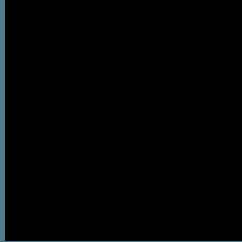
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

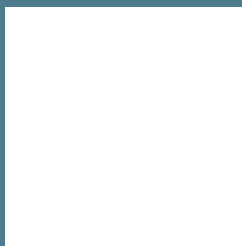
Any Text WCAG AAA × Fail

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

HunterLab 42.0817, -9.8787, -9.7463 Background



This preview shows how black text looks on a background with the HunterLab color 42.0817, -9.8787, -9.7463.



This preview shows how white text looks on a background with the HunterLab color 42.0817, -9.8787, -9.7463.

-9.7463.

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

42.0817, -9.8787, -9.7463

Protanopia

41.8136, 0.4943, -7.2539

Deuteranopia

41.9466, 2.8276, -10.8343



Tritanopia

42.0393, -12.0387, -6.1157

Trichromacy



Original Color

42.0817, -9.8787, -9.7463

Protanomaly

41.8344, -3.5696, -8.3619

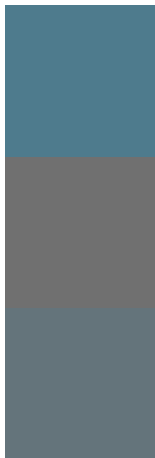
Deuteranomaly

41.7639, -2.0928, -10.6323

Tritanomaly

42.1891, -11.2824, -7.4608

Monochromacy



Original Color

42.0817, -9.8787, -9.7463

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7801, -5.3752, -2.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0817, -9.8787, -9.7463 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(78, 123, 141)` looks like.

```
.text, #text, p{  
    color:rgb(78, 123, 141)  
}
```

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(78, 123, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 123, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0817, -9.8787, -9.7463 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(78, 123, 141) }
```


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

```
.border{ border-color:rgb(78, 123, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 123, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 123, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 123, 141);  
box-shadow:4px 4px 4px 4px rgb(78, 123,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0817, -9.8787, -9.7463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 123, 141) }
```

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

```
.background{ background-color: rgb(78, 123,  
141) }
```

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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