

Converting Colors

HunterLab(24.8701, 1.8291,
-28.4374)

Have a look what the booklet for
HunterLab(24.8701, 1.8291,
-28.4374) contains.

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Color

**HunterLab(24.9057, 1.7908,
-28.4540)**

Conversions

Conversions Part 1

Format	Color
Hex	1F477A
RGB	31, 71, 122
RGB Percent	12%, 28%, 48%
CMY	0.8784, 0.7216, 0.5216
CMYK	0.75, 0.42, 0.00, 0.52
HSL	214°, 59%, 30%
HSV	214°, 75%, 48%
XYZ	6.3312, 6.2029, 19.2760
YIQ	64.8540, -40.2110, 7.3810

Conversions

Conversions Part 2

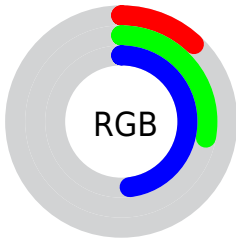
Format	Color
R_{YB}	31, 59, 122
Decimal	2049914
CIE _{Lab}	29.92, 4.76, -33.13
CIE _{LCh}	30, 33.470, 278.174
Yxy	6.2031, 0.1990, 0.1950
Android (android.graphics.Color)	4280239994 (0xFF1F477A)
YUV	64.8540, 28.1730, -29.6900
Hunter-Lab	24.9057, 1.7908, -28.4540




Details

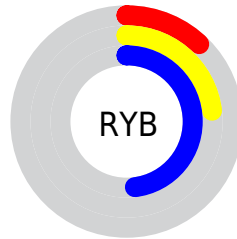
The HunterLab color $[24.9057, 1.7908, -28.4540]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[32.0500, 6.7981, 17.4692]$, and the grayscale version is $[22.8562, -1.2195, 1.2418]$.




A 20% lighter version of the original color is $[42.8527, 1.4819, -29.6828]$, and $[11.4523, 5.1750, -25.4858]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.8623, 3.8718, -33.5946]$, and if you desaturate by 10%, it is $[27.1092, 0.1696, -23.5621]$.

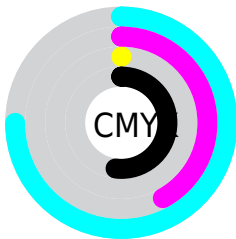
Distribution







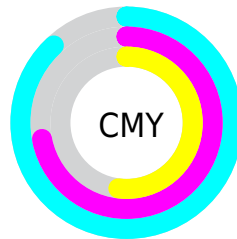
-  Red (12%)
-  Green (28%)
-  Blue (48%)






-  Red (12%)
-  Yellow (23%)
-  Blue (48%)



-  Cyan (75%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (88%)
-  Magenta (72%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9057, 1.7908, -28.4540 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 24.9057, 1.7908, -28.4540 by changing the saturation by 10% instead.

■ 24.9057, 1.7908,
-28.4540

■ 24.9057, 1.7908,
-28.4540

■ 126.8337, -1.4883,
-32.9634

■ 17.2308, 1.8588,
-28.1670

■ 42.8382, 1.4249,
-29.5867

■ 10.5620, 1.8245,
-28.6103

■ 52.9470, 1.1480,
-30.1947

0.0000, INF, -NF

■ 63.7454, 0.8179,
-30.7753

0.0000, NaN, -NF

■ 75.1920, 0.4395,
-31.3140

0.0000, NaN, NaN

■ 87.2520, 0.0168,
-31.8039

0.0000, NaN, NaN

■ 99.8956, -0.4471,

0.0000, NaN, NaN

0.0000, NaN, NaN

-32.2423

0.0000, NaN, NaN

113.0971, -0.9495,
-32.6286

■ 24.9057, 1.7908,
-28.4540

■ 24.9057, 1.7908,
-28.4540

■ 22.8623, 3.8718,
-33.5946

■ 27.1092, 0.1696,
-23.5621

■ 20.9912, 6.4196,
-38.9594

■ 29.4534, -1.0369,
-18.9336

■ 20.0213, 7.8871,
-42.0509

■ 31.9224, -1.8786,
-14.5604

■ 34.5016, -2.4040,
-10.4238

■ 37.1788, -2.6575,
-6.5000

■ 39.9437, -2.6774,
-2.7642

■ 42.7875, -2.4964,
0.8078

■ 45.7027, -2.1419,
4.2378

■ 48.6832, -1.6370,
7.5456

Harmonies

Analogous

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



24.9061, -8.8096, -25.9750



24.9057, 1.7908, -28.4540



24.9061, 13.3512, -20.5930

Triad

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



24.9061, 1.7912, -28.4534



24.9061, 17.8612, 10.9526



24.9061, -18.2695, 7.8081

Complementary

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



24.9057, 1.7908, -28.4540



32.0500, 6.7981, 17.4692

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.



24.9061, -13.2424, 12.6490



24.9057, 1.7908, -28.4540



24.9061, 7.1513, 13.8285

Square

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



24.9061, 1.7912, -28.4534



24.9061, 23.6380, 4.0841



24.9061, -4.3052, 14.2720



24.9061, -19.1953, -1.7211

Rectangle

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



24.9057, 1.7908, -28.4540



24.9061, 19.6252, -11.9734



24.9061, -4.3052, 14.2720



24.9061, -17.0520, 9.8900

Sweetspot

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



24.9061, 1.7912, -28.4534



50.0577, -3.5541, -7.5841



38.4779, -25.5291, 11.2517



23.5742, -1.6852, -4.1312



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.9061, 1.7912, -28.4534



28.4241, 7.6559, -49.9197



16.5909, 21.6962, -55.1968



20.3876, -1.2775, -0.3810



20.5039, 8.1761, -43.2779



42.9148, 21.9051, -100.9266

Inverse Universe

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



23.6069, 31.6823, 0.1288



28.6345, 47.7001, 3.4185



42.2272, -12.1652, 23.9865



20.1037, 0.9086, 0.6884



21.5204, 38.1324, 3.9983



46.8256, 82.6393, 11.2733

Previews

White Background



This preview shows how the HunterLab color 24.9057, 1.7908, -28.4540 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 24.9057, 1.7908, -28.4540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

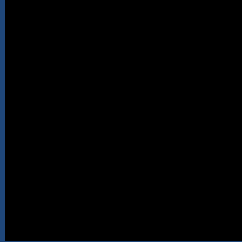
Any Text WCAG AA × Fail

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 24.9057, 1.7908, -28.4540 Background



This preview shows how black text looks on a background with the HunterLab color 24.9057, 1.7908, -28.4540.



This preview shows how white text looks on a background with the HunterLab color 24.9057, 1.7908, -28.4540.

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

24.9057, 1.7908, -28.4540

Protanopia

24.9814, 4.4222, -26.7023

Deuteranopia

24.8452, 1.5877, -28.6016



Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.9057, 1.7908, -28.4540

Protanomaly

25.0061, 3.3248, -27.4230

Deuteranomaly

24.8750, 1.6878, -28.5289

Tritanomaly

24.4646, -7.3626, -13.0582

Monochromacy



Original Color

24.9057, 1.7908, -28.4540

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.3304, -1.3870, -8.0222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9057, 1.7908, -28.4540 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(31, 71, 122)` looks like.

```
.text, #text, p{  
    color:rgb(31, 71, 122)  
}
```

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(31, 71, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 71, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9057, 1.7908, -28.4540 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(31, 71, 122) }
```


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

```
.border{ border-color:rgb(31, 71, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 71, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 71, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 71, 122);  
box-shadow:4px 4px 4px 4px rgb(31, 71,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9057, 1.7908, -28.4540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 71, 122) }
```

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

```
.background{ background-color: rgb(31, 71,  
122) }
```

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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