

Converting Colors

HunterLab(28.5457, 42.7740,
-24.4112)

Have a look what the booklet for
HunterLab(28.5457, 42.7740,
-24.4112) contains.

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Color

**HunterLab(28.5283, 42.9517,
-24.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	892480
RGB	137, 36, 128
RGB Percent	54%, 14%, 50%
CMY	0.4627, 0.8588, 0.4980
CMYK	0.00, 0.74, 0.07, 0.46
HSL	305°, 58%, 34%
HSV	305°, 74%, 54%
XYZ	14.8437, 8.1386, 21.2106
YIQ	76.6870, 30.6640, 50.0240

Conversions

Conversions Part 2

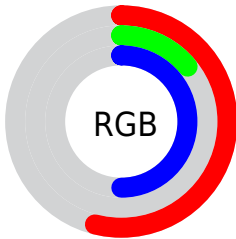
Format	Color
R_{YB}	137, 36, 128
Decimal	8987776
CIE _{Lab}	34.27, 52.58, -29.27
CIE _{LCh}	34, 60.173, 330.899
Yxy	8.1390, 0.3359, 0.1842
Android (android.graphics.Color)	4287177856 (0xFF892480)
YUV	76.6870, 25.2973, 52.8945
Hunter-Lab	28.5283, 42.9517, -24.1120

Details

The HunterLab color $28.5283, 42.9517, -24.1120$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $42.9607, -33.0197, 22.4671$, and the grayscale version is $27.0352, -1.4425, 1.4689$.

A 20% lighter version of the original color is $47.0700, 46.8435, -25.2410$, and $15.4566, 30.0285, -17.5982$ is the 20% darker color. If you saturate the color by 10%, you get $27.2590, 46.7612, -25.8930$, and if you desaturate by 10%, it is $30.2744, 37.9483, -21.5061$.

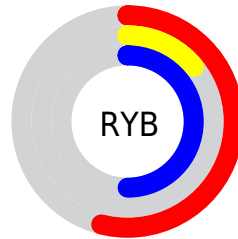
Distribution



Red (54%)

Green (14%)

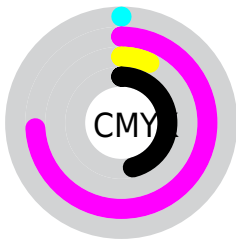
Blue (50%)



Red (54%)

Yellow (14%)

Blue (50%)

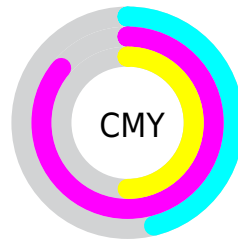


Cyan (0%)

Magenta (74%)

Yellow (7%)

Black (46%)



Cyan (46%)

Magenta (86%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5283, 42.9517, -24.1120 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 28.5283, 42.9517, -24.1120 by changing the saturation by 10% instead.

■ 28.5283, 42.9517,
-24.1120

■ 28.5283, 42.9517,
-24.1120

■ 132.9731, 57.0186,
-27.8479

■ 20.4549, 40.9586,
-23.6106

■ 47.1493, 46.7876,
-25.2470

■ 13.3305, 39.1255,
-23.3857

■ 57.5638, 48.5557,
-25.7769

■ 6.8760, 42.0744,
-26.2622

■ 68.6489, 50.2144,
-26.2578

0.0000, INF, -NF

■ 80.3664, 51.7666,
-26.6848

0.0000, NaN, -NF

■ 92.6837, 53.2175,
-27.0565

0.0000, NaN, NaN

■ 105.5731, 54.5726,

0.0000, NaN, NaN

-27.3733

0.0000, NaN, NaN

119.0100, 55.8379,
-27.6365

■ 28.5283, 42.9517,
-24.1120

■ 28.5283, 42.9517,
-24.1120

■ 27.2590, 46.7612,
-25.8930

■ 30.2744, 37.9483,
-21.5061

■ 26.4579, 49.1457,
-26.7351

■ 32.4686, 32.1077,
-18.2806

■ 26.0649, 50.2970,
-27.0338

■ 35.0681, 25.7722,
-14.6439

■ 38.0232, 19.2127,
-10.7700

■ 41.2860, 12.6131,
-6.7838

■ 44.8132, 6.0824,
-2.7656

■ 48.5681, -0.3234,
1.2378

■ 52.5197, -6.5826,
5.2022

■ 56.6426, -12.6932,
9.1175

Harmonies

Analogous

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



28.5290, 22.2769, -54.8629



28.5283, 42.9517, -24.1120



28.5290, 51.0261, 2.1483

Triad

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



28.5290, 42.9502, -24.1108



28.5290, -2.1538, 19.9703



28.5290, -28.5344, -26.0027

Complementary

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



28.5283, 42.9517, -24.1120



42.9607, -33.0197, 22.4671

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.



28.5290, -31.6835, 0.9444



28.5283, 42.9517, -24.1120



28.5290, -19.4184, 18.8872

Square

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



28.5290, 42.9502, -24.1108



28.5290, 20.8555, 19.0243



28.5290, -28.8994, 14.6185



28.5290, -18.6057, -56.4061

Rectangle

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



28.5283, 42.9517, -24.1120



28.5290, 46.7650, 12.1273



28.5290, -28.8994, 14.6185



28.5290, -30.2667, -15.7991

Sweetspot

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



28.5290, 42.9502, -24.1108



55.8134, 15.7938, -8.4155



19.0081, 24.9898, -61.6724



25.9404, 8.4319, -4.5664



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.5290, 42.9502, -24.1108



35.7416, 64.7899, -35.4986



26.7054, 35.6525, 1.0415



22.6306, 1.5298, -0.4556



25.1579, 48.5496, -26.1146



2.0758, 4.0453, -2.4602

Inverse Universe

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



28.5290, 42.9502, -24.1108



35.7416, 64.7899, -35.4986



43.6938, -28.5221, 11.7597



22.6306, 1.5298, -0.4556



25.1579, 48.5496, -26.1146



2.0758, 4.0453, -2.4602

Previews

White Background



This preview shows how the HunterLab color 28.5283, 42.9517, -24.1120 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 28.5283, 42.9517, -24.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

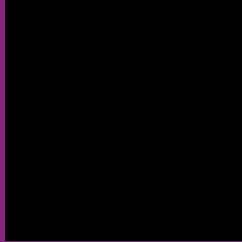
Any Text WCAG AA × Fail

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 28.5283, 42.9517, -24.1120 Background



This preview shows how black text looks on a background with the HunterLab color 28.5283, 42.9517, -24.1120.



This preview shows how white text looks on a background with the HunterLab color 28.5283, 42.9517, -24.1120.

-24.1120.

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

28.5283, 42.9517, -24.1120

Protanopia

29.1124, 10.0737, -56.3407

Deuteranopia

28.9056, 1.9543, -19.2581



Tritanopia

28.6926, 22.3704, 8.3544

Trichromacy



Original Color

28.5283, 42.9517, -24.1120

Protanomaly

26.0475, 18.3603, -52.2268

Deuteranomaly

27.3130, 16.5284, -24.2744

Tritanomaly

28.3590, 29.5352, -0.8597

Monochromacy



Original Color

28.5283, 42.9517, -24.1120

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.3485, 14.7228, -8.4082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5283, 42.9517, -24.1120 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(137, 36, 128)` looks like.

```
.text, #text, p{  
    color:rgb(137, 36, 128)  
}
```

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(137, 36, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 36, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5283, 42.9517, -24.1120 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(137, 36, 128) }
```


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

```
.border{ border-color:rgb(137, 36, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 36, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 36, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 36, 128); box-shadow:4px 4px 4px 4px rgb(137, 36, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5283, 42.9517, -24.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 36, 128) }
```

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

```
.background{ background-color: rgb(137, 36,  
128) }
```

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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