

Converting Colors

HunterLab(28.7505, 10.2423,
-25.1982)

Have a look what the booklet for
HunterLab(28.7505, 10.2423,
-25.1982) contains.

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Color

**HunterLab(28.8489, 10.0692,
-24.7311)**

Conversions

Conversions Part 1

Format	Color
Hex	504B81
RGB	80, 75, 129
RGB Percent	31%, 29%, 51%
CMY	0.6863, 0.7059, 0.4941
CMYK	0.38, 0.42, 0.00, 0.49
HSL	246°, 26%, 40%
HSV	246°, 42%, 51%
XYZ	9.7868, 8.3226, 21.8594
YIQ	82.6510, -14.3540, 17.8540

Conversions

Conversions Part 2

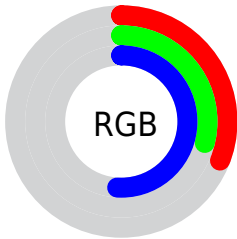
Format	Color
R_{YB}	80, 75, 129
Decimal	5262209
CIE _{Lab}	34.65, 16.05, -29.79
CIE _{LCh}	35, 33.837, 298.319
Yxy	8.3229, 0.2449, 0.2082
Android (android.graphics.Color)	4283452289 (0xFF504B81)
YUV	82.6510, 22.8501, -2.3249
Hunter-Lab	28.8489, 10.0692, -24.7311




Details

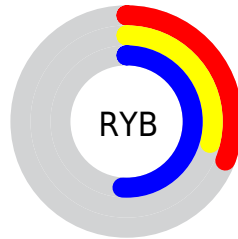
The HunterLab color $[28.8489, 10.0692, -24.7311]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[45.2700, -10.4859, 18.9931]$, and the grayscale version is $[29.2079, -1.5585, 1.5869]$.




A 20% lighter version of the original color is $[47.5584, 10.6470, -25.6813]$, and $[13.5491, 8.7813, -23.8666]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0617, 13.7996, -33.4499]$, and if you desaturate by 10%, it is $[32.8763, 6.6889, -17.0800]$.

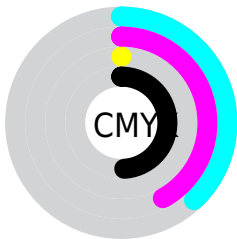
Distribution







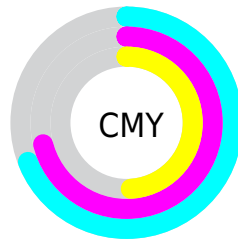
-  Red (31%)
-  Green (29%)
-  Blue (51%)






-  Red (31%)
-  Yellow (29%)
-  Blue (51%)



-  Cyan (38%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (69%)
-  Magenta (71%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8489, 10.0692, -24.7311 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 28.8489, 10.0692, -24.7311 by changing the saturation by 10% instead.

■ 28.8489, 10.0692,
-24.7311

■ 28.8489, 10.0692,
-24.7311

■ 133.5077, 11.3418,
-28.5559

■ 20.7419, 9.4776,
-24.2315

■ 47.5280, 10.8969,
-25.8772

■ 13.5795, 8.7351,
-24.0159

■ 57.9684, 11.1667,
-26.4159

■ 7.1722, 9.3841,
-26.4307

■ 69.0780, 11.3561,
-26.9071

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.8186, 11.4734,
-27.3451

0.0000, NaN, NaN

■ 93.1579, 11.5256,
-27.7283

0.0000, NaN, NaN

106.0682, 11.5181,

0.0000, NaN, NaN

-28.0570

0.0000, NaN, NaN

119.5253, 11.4556,
-28.3323

■ 28.8489, 10.0692,
-24.7311

■ 28.8489, 10.0692,
-24.7311

■ 25.0617, 13.7996,
-33.4499

■ 32.8763, 6.6889,
-17.0800

■ 21.5787, 17.9361,
-43.4547

■ 37.0970, 3.5888,
-10.2720

■ 18.4942, 22.4535,
-54.7935

■ 41.4792, 0.7061,
-4.1154

■ 15.9379, 27.0981,
-66.9668

■ 45.9995, -2.0100,
1.5397

■ 14.0631, 31.1860,
-78.3504

■ 50.6402, -4.5986,
6.8073

■ 12.8948, 34.3741,
-86.9477

■ 55.3880, -7.0898,
11.7736

■ 60.2323, -9.5063,
16.5044

■ 65.1645, -11.8657,
21.0496

■ 70.1776, -14.1816,
25.4480

Harmonies

Analogous

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



28.8494, -2.2056, -29.5358



28.8489, 10.0692, -24.7311



28.8494, 20.4943, -12.2716

Triad

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



28.8494, 10.0691, -24.7303



28.8494, 11.4119, 14.5870



28.8494, -20.9481, 2.1984

Complementary

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



28.8489, 10.0692, -24.7311



45.2700, -10.4859, 18.9931

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.



28.8494, -18.4666, 10.7841



28.8489, 10.0692, -24.7311



28.8494, -0.8700, 15.9116

Square

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



28.8494, 10.0691, -24.7303



28.8494, 21.3533, 10.0686



28.8494, -11.5631, 14.8676



28.8494, -18.9672, -10.7038

Rectangle

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



28.8489, 10.0692, -24.7311



28.8494, 24.3018, -3.1662



28.8494, -11.5631, 14.8676



28.8494, -20.6173, 5.6190

Sweetspot

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



28.8494, 10.0691, -24.7303



54.6478, 1.4871, -6.6521



41.9785, -13.3589, -3.7008



25.4641, 1.0503, -3.8918



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.8494, 10.0691, -24.7303



33.8743, 18.1064, -43.9077



31.1645, 16.9559, -20.0124



20.5653, -0.0296, -1.2050



12.7364, 33.9446, -85.8244

0.0000, NaN, NaN

Inverse Universe

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



33.3987, 22.8294, -12.8713



41.5663, 37.9842, -21.4931



43.3331, -17.7365, 17.2830



20.9899, 1.3790, -0.3916



24.0922, 46.4627, -24.7733

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.8489, 10.0692, -24.7311 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 28.8489, 10.0692, -24.7311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

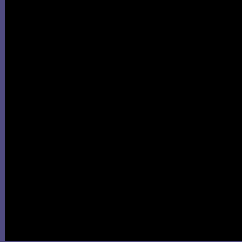
Any Text WCAG AA × Fail

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 28.8489, 10.0692, -24.7311 Background



This preview shows how black text looks on a background with the HunterLab color 28.8489, 10.0692, -24.7311.



This preview shows how white text looks on a background with the HunterLab color 28.8489, 10.0692, -24.7311.

-24.7311.

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

28.8489, 10.0692, -24.7311

Protanopia

28.9680, 4.5530, -27.4882

Deuteranopia

28.8327, 2.3267, -24.1876



Tritanopia

28.7477, -3.5082, -2.2968

Trichromacy



Original Color

28.8489, 10.0692, -24.7311

Protanomaly

28.8236, 6.5574, -27.0280

Deuteranomaly

28.7651, 4.7173, -24.2861

Tritanomaly

28.6228, 0.9940, -9.4742

Monochromacy



Original Color

28.8489, 10.0692, -24.7311

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0711, 2.2291, -6.6368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8489, 10.0692, -24.7311 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(80, 75, 129)` looks like.

```
.text, #text, p{  
    color:rgb(80, 75, 129)  
}
```

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(80, 75, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 75, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8489, 10.0692, -24.7311 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(80, 75, 129) }
```


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

```
.border{ border-color:rgb(80, 75, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 75, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 75, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 75, 129);  
box-shadow:4px 4px 4px 4px rgb(80, 75,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8489, 10.0692, -24.7311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 75, 129) }
```

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

```
.background{ background-color: rgb(80, 75,  
129) }
```

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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