

Converting Colors

HunterLab(23.9604, 28.0210,
-49.2468)

Have a look what the booklet for
HunterLab(23.9604, 28.0210,
-49.2468) contains.

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Color

**HunterLab(23.8464, 28.0948,
-49.4255)**

Conversions

Conversions Part 1

Format	Color
Hex	512E8F
RGB	81, 46, 143
RGB Percent	32%, 18%, 56%
CMY	0.6823, 0.8196, 0.4392
CMYK	0.43, 0.68, 0.00, 0.44
HSL	262°, 51%, 37%
HSV	262°, 68%, 56%
XYZ	9.3283, 5.6865, 26.5926
YIQ	67.5230, -10.2770, 37.5870

Conversions

Conversions Part 2

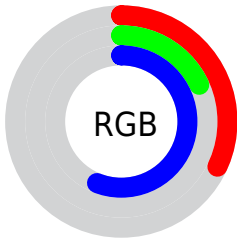
Format	Color
R_{YB}	81, 46, 143
Decimal	5320335
CIE _{Lab}	28.61, 38.36, -48.11
CIE _{LCh}	29, 61.529, 308.571
Yxy	5.6867, 0.2242, 0.1367
Android (android.graphics.Color)	4283510415 (0xFF512E8F)
YUV	67.5230, 37.2102, 11.8193
Hunter-Lab	23.8464, 28.0948, -49.4255

Details

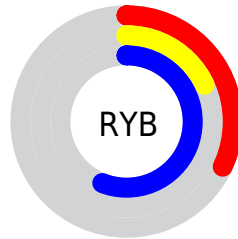
The HunterLab color **23.8464, 28.0948, -49.4255** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **47.9900, -22.6109, 25.9819**, and the grayscale version is **23.7516, -1.2673, 1.2905**.

A 20% lighter version of the original color is **41.5133, 31.3535, -50.1749**, and **9.8331, 24.6975, -54.5599** is the 20% darker color. If you saturate the color by 10%, you get **20.9108, 32.7950, -60.2231**, and if you desaturate by 10%, it is **27.2531, 23.1746, -39.3361**.

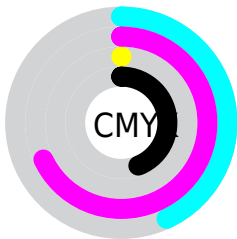
Distribution



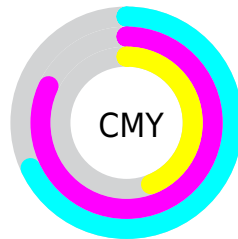
- Red (32%)
- Green (18%)
- Blue (56%)



- Red (32%)
- Yellow (18%)
- Blue (56%)



- Cyan (43%)
- Magenta (68%)
- Yellow (0%)
- Black (44%)



- Cyan (68%)
- Magenta (82%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8464, 28.0948, -49.4255 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 23.8464, 28.0948, -49.4255 by changing the saturation by 10% instead.

■ 23.8464, 28.0948,
-49.4255

■ 23.8464, 28.0948,
-49.4255

■ 125.0024, 38.2323,
-54.4962

■ 16.2958, 26.4148,
-50.5831

■ 41.5662, 31.1222,
-49.6771

■ 9.7706, 24.7534,
-54.4446

■ 51.5810, 32.4471,
-50.2637

0.0000, INF, -NF

■ 62.2915, 33.6547,
-50.9546

0.0000, NaN, -NF

■ 73.6552, 34.7540,
-51.6863

0.0000, NaN, -NF

■ 85.6366, 35.7540,
-52.4230

0.0000, NaN, NaN

■ 98.2052, 36.6625,

0.0000, NaN, NaN

0.0000, NaN, NaN

-53.1443

0.0000, NaN, NaN

111.3348, 37.4865,
-53.8378

■ 23.8464, 28.0948,
-49.4255

■ 23.8464, 28.0948,
-49.4255

■ 20.9108, 32.7950,
-60.2231

■ 27.2531, 23.1746,
-39.3361

■ 18.5588, 36.7428,
-70.9413

■ 31.0322, 18.3057,
-30.2079

■ 16.8026, 39.5479,
-80.6514

■ 35.1086, 13.5926,
-22.0137

■ 16.4399, 40.2167,
-82.8861

■ 39.4268, 9.0559,
-14.6258

■ 43.9455, 4.6815,
-7.8997

■ 48.6342, 0.4439,
-1.7046

■ 53.4699, -3.6832,
4.0680

■ 58.4347, -7.7237,
9.5048

■ 63.5147, -11.6977,
14.6744

Harmonies

Analogous

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



23.8468, 4.7950, -71.7601



23.8464, 28.0948, -49.4255



23.8468, 46.7208, -16.5309

Triad

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



23.8468, 28.0951, -49.4245



23.8468, 14.6405, 16.6927



23.8468, -28.8091, -4.8907

Complementary

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



23.8464, 28.0948, -49.4255



47.9900, -22.6109, 25.9819

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.



23.8468, -27.7283, 11.2359



23.8464, 28.0948, -49.4255



23.8468, -6.7903, 16.6927

Square

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



23.8468, 28.0951, -49.4245



23.8468, 37.3243, 14.7873



23.8468, -20.9796, 16.4810



23.8468, -24.6766, -35.1385

Rectangle

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



23.8464, 28.0948, -49.4255



23.8468, 51.3003, 0.3579



23.8468, -20.9796, 16.4810



23.8468, -29.0051, 2.2014

Sweetspot

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



23.8468, 28.0951, -49.4245



57.2186, 7.7626, -12.8290



36.7588, -8.1990, -19.4082



26.6672, 4.4210, -7.2183



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



23.8468, 28.0951, -49.4245



26.3400, 46.6497, -87.7076



29.2599, 39.7229, -33.9323



23.1166, 0.4852, -1.2098



15.4943, 37.8511, -77.7134



1.8595, 4.0860, -5.7870

Inverse Universe

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



29.7933, 37.7998, -9.2123



36.5248, 58.4799, -11.7549



45.6292, -32.0757, 24.1962



23.4061, 1.3251, 0.2566



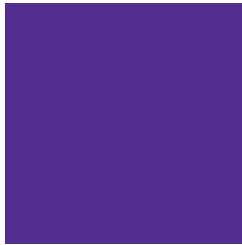
24.1690, 44.1955, -6.1294



2.4511, 4.6348, -1.8048

Previews

White Background



This preview shows how the HunterLab color 23.8464, 28.0948, -49.4255 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 23.8464, 28.0948, -49.4255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

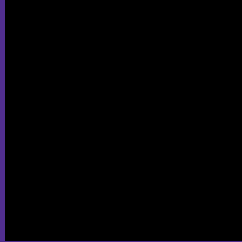
Any Text WCAG AA × Fail

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 23.8464, 28.0948, -49.4255 Background



This preview shows how black text looks on a background with the HunterLab color 23.8464, 28.0948, -49.4255.



This preview shows how white text looks on a background with the HunterLab color 23.8464, 28.0948, -49.4255.

-49.4255.

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

23.8464, 28.0948, -49.4255

Protanopia

23.6972, 7.3237, -45.4293

Deuteranopia

23.9507, -0.3248, -29.2352



Tritanopia

23.9137, -1.4108, -1.3517

Trichromacy



Original Color

23.8464, 28.0948, -49.4255

Protanomaly

22.7613, 13.1294, -50.3737

Deuteranomaly

22.7095, 7.9830, -39.1848

Tritanomaly

23.3124, 8.1598, -15.5141

Monochromacy



Original Color

23.8464, 28.0948, -49.4255

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.3975, 8.1021, -12.8754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8464, 28.0948, -49.4255 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(81, 46, 143)` looks like.

```
.text, #text, p{  
    color:rgb(81, 46, 143)  
}
```

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(81, 46, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 46, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8464, 28.0948, -49.4255 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(81, 46, 143) }
```


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

```
.border{ border-color:rgb(81, 46, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 46, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 46, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 46, 143);  
box-shadow:4px 4px 4px 4px rgb(81, 46,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8464, 28.0948, -49.4255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 46, 143) }
```

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

```
.background{ background-color: rgb(81, 46,  
143) }
```

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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