

Converting Colors

HunterLab(10.4113, 24.2829,
-43.2968)

Have a look what the booklet for
HunterLab(10.4113, 24.2829,
-43.2968) contains.

HunterLab(10.4113, 24.2829, -43.2968)	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(10.4113, 24.2829,
-43.2968)**

Conversions

Conversions Part 1

Format	Color
Hex	260056
RGB	38, 0, 86
RGB Percent	15%, 0%, 34%
CMY	0.8510, 1.0000, 0.6627
CMYK	0.56, 1.00, 0.00, 0.66
HSL	267°, 100%, 17%
HSV	267°, 100%, 34%
XYZ	2.4790, 1.0840, 8.8827
YIQ	21.1660, -4.9580, 34.8020

Conversions

Conversions Part 2

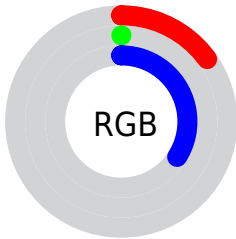
Format	Color
RYB	38, 0, 86
Decimal	2490454
CIELab	9.67, 37.63, -42.48
CIELCh	10, 56.746, 311.533
Yxy	1.0840, 0.1992, 0.0871
Android (android.graphics.Color)	4280680534 (0xFF260056)
YUV	21.1660, 31.9632, 14.7634
Hunter-Lab	10.4113, 24.2829, -43.2968

Details

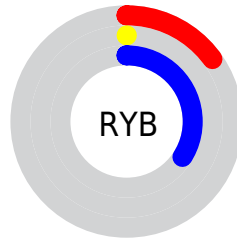
The HunterLab color **10.4113, 24.2829, -43.2968** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **26.9887, -17.1595, 16.3299**, and the grayscale version is **8.6184, -0.4599, 0.4683**.

A 20% lighter version of the original color is **24.6854, 27.5829, -41.1498**, and **4.6001, 7.4236, -21.7751** is the 20% darker color. If you saturate the color by 10%, you get **10.4115, 24.2832, -43.2958**, and if you desaturate by 10%, it is **11.6957, 21.6715, -37.0452**.

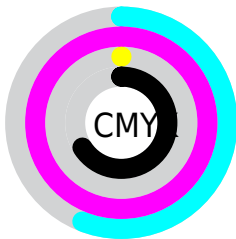
Distribution



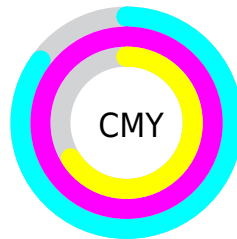
- Red (15%)
- Green (0%)
- Blue (34%)



- Red (15%)
- Yellow (0%)
- Blue (34%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (66%)



- Cyan (85%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.4113, 24.2829, -43.2968 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 10.4113, 24.2829, -43.2968 by changing the saturation by 10% instead.

10.4113, 24.2829,
-43.2968

10.4113, 24.2829,
-43.2968

99.5767, 35.8872,
-45.0255

0.0000, INF, -NF

0.0000, NaN, -NF

24.7055, 27.5993,
-40.8925

0.0000, NaN, -NF

33.2486, 29.1358,
-41.1577

0.0000, NaN, NaN

42.5979, 30.5436,
-41.6944

0.0000, NaN, NaN

0.0000, NaN, NaN

52.6890, 31.8264,
-42.3456

0.0000, NaN, NaN


63.4709, 32.9931,
-43.0356


0.0000, NaN, NaN


0.0000, NaN, NaN


74.9020, 34.0531,

-43.7248


 86.9472, 35.0152,
-44.3921

 10.4113, 24.2829,
-43.2968


 10.4113, 24.2829,
-43.2968


 10.4115, 24.2832,
-43.2958

 11.6957, 21.6715,
-37.0452

 13.0298, 19.4400,
-31.6925

 14.6377, 16.8410,
-26.3467

 16.4764, 14.0901,
-21.2820

 18.5036, 11.3214,
-16.6106

■ 20.6847, 8.5981,
-12.3395

■ 22.9935, 5.9429,
-8.4293

■ 25.4097, 3.3582,
-4.8271

■ 27.9177, 0.8378,
-1.4802

Harmonies

Analogous

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



10.4115, 5.4532, -69.8997



10.4113, 24.2829, -43.2968



10.4115, 39.7892, -11.3968

Triad

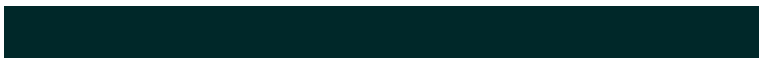
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.4115, 24.2832, -43.2958



10.4115, 9.5256, 7.2881



10.4115, -18.2202, -6.0397

Complementary

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



10.4113, 24.2829, -43.2968



26.9887, -17.1595, 16.3299

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.



10.4115, -18.2202, 7.2881



10.4113, 24.2829, -43.2968



10.4115, -5.5195, 7.2881

Square

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



10.4115, 24.2832, -43.2958



10.4115, 28.5942, 7.2881



10.4115, -16.5184, 7.2881



10.4115, -18.2202, -35.2721

Rectangle

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



10.4113, 24.2829, -43.2968



10.4115, 42.9138, 1.2349



10.4115, -16.5184, 7.2881



10.4115, -18.2202, -0.1489

Sweetspot

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



10.4115, 24.2832, -43.2958



30.0815, 8.2088, -11.6490



16.8709, -0.2492, -20.5492



14.4791, 4.4817, -6.3725



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



10.4115, 24.2832, -43.2958



13.5712, 31.8938, -58.3049



15.4564, 30.8164, -23.7086



14.4880, 0.2752, -0.5592



12.9451, 30.3852, -55.3268



29.8298, 71.1144, -135.9931

Inverse Universe

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



14.8048, 26.7950, -1.6060



19.5257, 35.2547, -1.4625



25.8700, -21.8160, 15.5591



14.6163, 0.6156, 0.3455



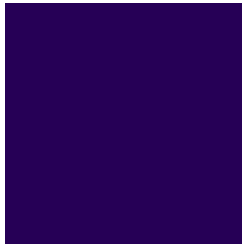
18.5900, 33.5779, -1.4919



43.8532, 78.8326, -0.5973

Previews

White Background



This preview shows how the HunterLab color 10.4113, 24.2829, -43.2968 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

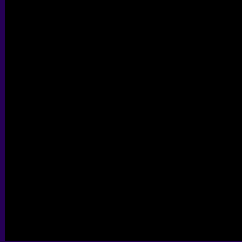
Any Text WCAG AA × Fail

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 10.4113, 24.2829, -43.2968 Background



This preview shows how black text looks on a background with the HunterLab color 10.4113, 24.2829, -43.2968.



This preview shows how white text looks on a background with the HunterLab color 10.4113, 24.2829, -43.2968.

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

10.4113, 24.2829, -43.2968

Protanopia

11.3961, 1.8238, -18.1813

Deuteranopia

11.3990, -1.4332, -11.1539



Tritanopia

11.6782, -2.8473, -1.3276

Trichromacy



Original Color

10.4113, 24.2829, -43.2968

Protanomaly

10.1340, 10.1601, -29.4469

Deuteranomaly

9.9349, 8.0305, -24.4974

Tritanomaly

10.1769, 6.5009, -13.9480

Monochromacy



Original Color

10.4113, 24.2829, -43.2968

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

8.4281, 7.9037, -12.1332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.4113, 24.2829, -43.2968 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(38, 0, 86)` looks like.

```
.text, #text, p{  
    color:rgb(38, 0, 86)  
}
```

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(38, 0, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 0, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 10.4113, 24.2829, -43.2968 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(38, 0, 86) }
```


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

```
.border{ border-color:rgb(38, 0, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 0, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 0, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 0, 86); box-shadow:4px  
4px 4px 4px rgb(38, 0, 86) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.4113, 24.2829, -43.2968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 0, 86) }
```

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

```
.background{ background-color: rgb(38, 0,  
86) }
```

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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