

Converting Colors

HunterLab(24.1562, -8.9102,
-1.2540)

Have a look what the booklet for
HunterLab(24.1562, -8.9102,
-1.2540) contains.

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Color

**HunterLab(24.0916, -8.9362,
-1.2552)**

Conversions

Conversions Part 1

Format	Color
Hex	264A4A
RGB	38, 74, 74
RGB Percent	15%, 29%, 29%
CMY	0.8510, 0.7098, 0.7098
CMYK	0.49, 0.00, 0.00, 0.71
HSL	180°, 32%, 22%
HSV	180°, 49%, 29%
XYZ	4.4842, 5.8041, 7.3625
YIQ	63.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

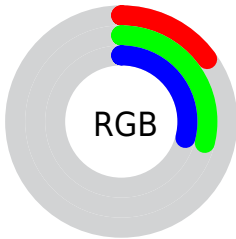
Format	Color
R_{YB}	38, 56, 74
Decimal	2509386
CIE _{Lab}	28.91, -12.92, -4.04
CIE _{LCh}	29, 13.538, 197.381
Yxy	5.8043, 0.2541, 0.3288
Android (android.graphics.Color)	4280699466 (0xFF264A4A)
YUV	63.2360, 5.3067, -22.1320
Hunter-Lab	24.0916, -8.9362, -1.2552

Details

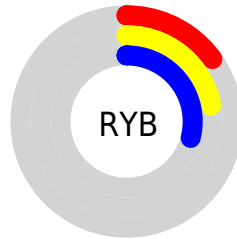
The HunterLab color **24.0916, -8.9362, -1.2552** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.2691, 9.7522, 4.5153**, and the grayscale version is **22.3650, -1.1933, 1.2151**.

A 20% lighter version of the original color is **41.9218, -11.6410, -0.8741**, and **10.1108, -5.3603, -1.0664** is the 20% darker color. If you saturate the color by 10%, you get **23.8272, -9.9482, -1.6130**, and if you desaturate by 10%, it is **24.4115, -7.7324, -0.8284**.

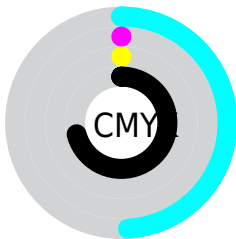
Distribution



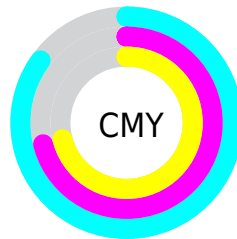
- Red (15%)
- Green (29%)
- Blue (29%)



- Red (15%)
- Yellow (22%)
- Blue (29%)



- Cyan (49%)
- Magenta (0%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0916, -8.9362, -1.2552 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 24.0916, -8.9362, -1.2552 by changing the saturation by 10% instead.

■ 24.0916, -8.9362,
-1.2552

■ 24.0916, -8.9362,
-1.2552

■ 125.4281,
-20.5700, 2.5302

■ 16.5119, -7.4955,
-1.3972

■ 41.8613, -11.6270,
-0.7580

■ 9.9531, -6.2543,
-1.4493

■ 51.8980, -12.9238,
-0.4217

0.0000, NaN, -NF

■ 62.6291, -14.2050,
-0.0349

0.0000, NaN, NaN

■ 74.0121, -15.4779,
0.3981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0118, -16.7476,
0.8737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5980, -18.0179,

1.3891

0.0000, NaN, NaN

111.7443,
-19.2913, 1.9420

24.0916, -8.9362,
-1.2552

24.0916, -8.9362,
-1.2552

23.8272, -9.9482,
-1.6130

24.4115, -7.7324,
-0.8284

23.6151, -10.7672,
-1.9027

24.7865, -6.3408,
-0.3350

23.4533, -11.3973,
-2.1255

25.2174, -4.7694,
0.2227

23.3375, -11.8517,
-2.2861

25.7039, -3.0286,
0.8412

23.2349, -12.2560,
-2.4289

26.2453, -1.1308,
1.5163

■ 23.2210, -12.3110,
-2.4483

■ 26.8405, 0.9104,
2.2433

■ 27.4881, 3.0810,
3.0175

■ 28.1864, 5.3667,
3.8339

■ 28.9335, 7.7539,
4.6879

Harmonies

Analogous

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



24.0921, -9.0967, 3.0263



24.0916, -8.9362, -1.2552



24.0921, -6.8226, -5.4967

Triad

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



24.0921, -8.9364, -1.2549



24.0921, 5.3537, -4.8918



24.0921, 0.6154, 7.9908

Complementary

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



24.0916, -8.9362, -1.2552



17.2691, 9.7522, 4.5153

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.



24.0921, 4.7989, 6.5750



24.0916, -8.9362, -1.2552



24.0921, 7.6653, -0.5397

Square

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



24.0921, -8.9364, -1.2549



24.0921, 1.3287, -7.8446



24.0921, 7.4551, 3.6231



24.0921, -3.7952, 7.8696

Rectangle

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



24.0916, -8.9362, -1.2552



24.0921, -4.4969, -7.4990



24.0921, 7.4551, 3.6231



24.0921, 2.1008, 7.6915

Sweetspot

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



24.0921, -8.9364, -1.2549



33.4699, -5.6145, 0.5355



23.3694, -13.2428, 9.5156



16.7742, -2.9339, 0.2281



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.0921, -8.9364, -1.2549



31.3964, -13.3219, -2.1969



19.4771, -2.2012, -7.7590



13.7520, -1.6261, 0.4481



32.3450, -17.1483, -3.4102



78.7404, -41.7457, -8.3017

Inverse Universe

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



17.2691, 9.7522, 4.5153



20.6373, 16.6172, 7.0593



20.8963, 2.3785, 7.7145



13.0511, 0.2439, 1.0242



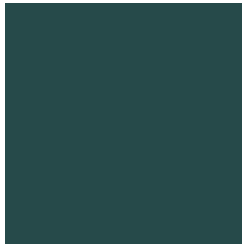
16.8071, 28.7827, 10.8601



40.9150, 70.0683, 26.4381

Previews

White Background



This preview shows how the HunterLab color 24.0916, -8.9362, -1.2552 looks on a white background.

Color Contrast Check

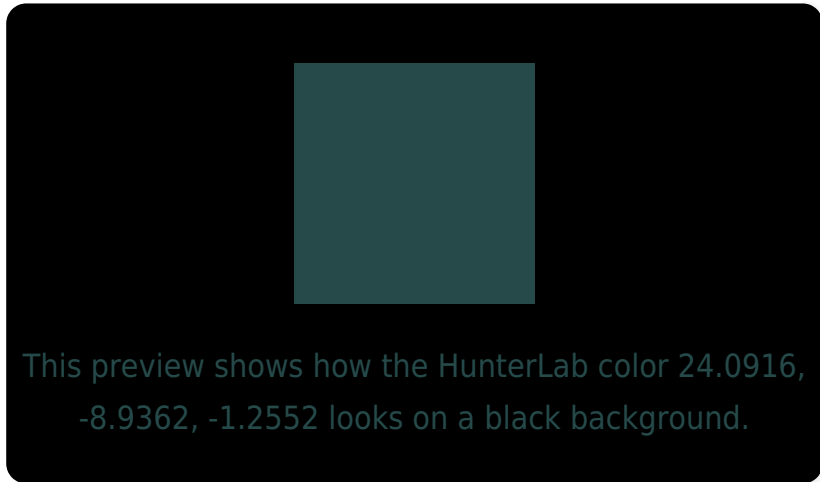
Large Text (above 18pt) WCAG AA ✓ Pass

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

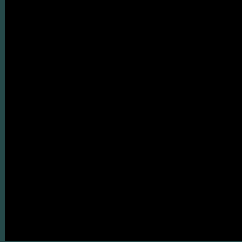
Any Text WCAG AA × Fail

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 24.0916, -8.9362, -1.2552 Background



This preview shows how black text looks on a background with the HunterLab color 24.0916, -8.9362, -1.2552.



This preview shows how white text looks on a background with the HunterLab color 24.0916, -8.9362, -1.2552.

-1.2552.

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

24.0916, -8.9362, -1.2552

Protanopia

24.1695, -0.7404, 0.6661

Deuteranopia

23.9955, 1.5349, -2.0818



Tritanopia

24.0431, -7.4128, -3.5557

Trichromacy



Original Color

24.0916, -8.9362, -1.2552

Protanomaly

23.9474, -4.0991, -0.0745

Deuteranomaly

23.8622, -2.8474, -1.8856

Tritanomaly

23.9421, -7.9106, -2.7727

Monochromacy



Original Color

24.0916, -8.9362, -1.2552

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.8119, -4.3835, 0.1782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0916, -8.9362, -1.2552 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, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(38, 74, 74)  
}
```

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, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0916, -8.9362, -1.2552 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, 74, 74) }
```


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

```
.border{ border-color:rgb(38, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(38, 74, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0916, -8.9362, -1.2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 74, 74) }
```

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

```
.background{ background-color: rgb(38, 74,  
74) }
```

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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