

Converting Colors

HunterLab(23.9052, -16.0202,
6.9310)

Have a look what the booklet for
HunterLab(23.9052, -16.0202,
6.9310) contains.

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Color

**HunterLab(24.0259,
-16.1816, 7.0746)**

Conversions

Conversions Part 1

Format	Color
Hex	0E4E32
RGB	14, 78, 50
RGB Percent	5%, 31%, 20%
CMY	0.9451, 0.6941, 0.8039
CMYK	0.82, 0.00, 0.36, 0.69
HSL	154°, 70%, 18%
HSV	154°, 82%, 31%
XYZ	3.4812, 5.7724, 3.9483
YIQ	55.6720, -29.1560, -22.2760

Conversions

Conversions Part 2

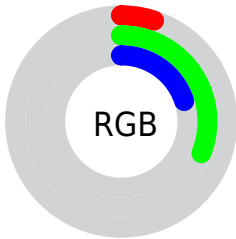
Format	Color
R_{YB}	14, 55, 78
Decimal	937522
CIE _{Lab}	28.83, -27.19, 11.10
CIE _{LCh}	29, 29.366, 157.798
Yxy	5.7727, 0.2637, 0.4372
Android (android.graphics.Color)	4279127602 (0xFF0E4E32)
YUV	55.6720, -2.7963, -36.5463
Hunter-Lab	24.0259, -16.1816, 7.0746

Details

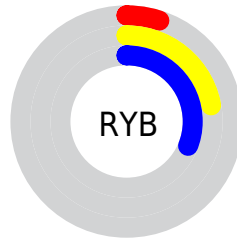
The HunterLab color **24.0259, -16.1816, 7.0746** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **14.4951, 20.4070, 0.3282**, and the grayscale version is **19.7914, -1.0560, 1.0753**.

A 20% lighter version of the original color is **41.8471, -21.1317, 9.7370**, and **10.7369, -8.9155, 5.8257** is the 20% darker color. If you saturate the color by 10%, you get **23.8557, -17.0032, 7.8259**, and if you desaturate by 10%, it is **24.2450, -15.1645, 6.3150**.

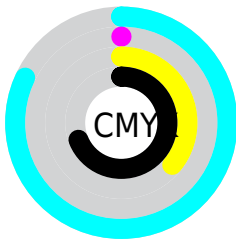
Distribution



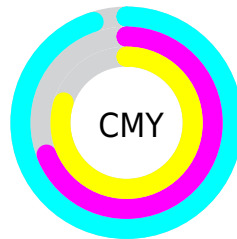
- Red (5%)
- Green (31%)
- Blue (20%)



- Red (5%)
- Yellow (22%)
- Blue (31%)



- Cyan (82%)
- Magenta (0%)
- Yellow (36%)
- Black (69%)



- Cyan (95%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0259, -16.1816, 7.0746 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 24.0259, -16.1816, 7.0746 by changing the saturation by 10% instead.

■ 24.0259, -16.1816,
7.0746

■ 24.0259, -16.1816,
7.0746

125.3142,
-35.1577, 17.8617

■ 16.4540, -13.4642,
5.7628

■ 41.7823, -20.9747,
9.5363

■ 9.9042, -12.5462,
5.2043

■ 51.8131, -23.1756,
10.7298

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5387, -25.2921,
11.9136

0.0000, NaN, NaN

■ 73.9166, -27.3446,
13.0945

0.0000, NaN, NaN

■ 85.9114, -29.3478,
14.2770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4929, -31.3126,

15.4643

0.0000, NaN, NaN

■ 111.6348,
-33.2471, 16.6586

■ 24.0259, -16.1816,
7.0746

■ 24.0259, -16.1816,
7.0746

■ 23.8557, -17.0032,
7.8259

■ 24.2450, -15.1645,
6.3150

■ 23.7274, -17.6243,
8.3887

■ 24.5209, -13.9203,
5.5612

■ 24.8567, -12.4485,
4.8225

■ 25.2541, -10.7541,
4.1072

■ 25.7138, -8.8468,
3.4224

■ 26.2357, -6.7401,
2.7745

■ 26.8192, -4.4501,
2.1686

■ 27.4630, -1.9946,
1.6085

■ 28.1656, 0.6082,
1.0970

Harmonies

Analogous

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



24.0264, -11.6450, 11.5029



24.0259, -16.1816, 7.0746



24.0264, -17.0621, -1.2166

Triad

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



24.0264, -16.1818, 7.0748



24.0264, 1.2906, -23.6265



24.0264, 15.2350, 9.8155

Complementary

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



24.0259, -16.1816, 7.0746



14.4951, 20.4070, 0.3282

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.



24.0264, 20.0398, 3.5849



24.0259, -16.1816, 7.0746



24.0264, 11.2000, -17.2741

Square

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



24.0264, -16.1818, 7.0748



24.0264, -7.9100, -21.4919



24.0264, 18.4570, -6.3771



24.0264, 6.1499, 12.5931

Rectangle

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



24.0259, -16.1816, 7.0746



24.0264, -15.6115, -8.4835



24.0264, 18.4570, -6.3771



24.0264, 17.4647, 8.1777

Sweetspot

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



24.0264, -16.1818, 7.0748



34.3692, -10.0106, 3.9898



24.4745, -15.1760, 13.8087



17.0924, -5.2516, 2.0696



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.0264, -16.1818, 7.0748



31.3434, -23.2586, 11.2670



23.7671, -11.1079, -3.5306



13.7133, -1.8410, 1.0004



31.3080, -23.4354, 11.4581



76.0941, -57.8034, 29.6699

Inverse Universe

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



14.4951, 20.4070, 0.3282



17.5058, 30.4457, 2.6447



14.3481, 17.4988, 7.4304



13.0894, 0.4507, 0.4775



17.3533, 30.7933, 2.8782



42.0338, 74.1920, 10.0468

Previews

White Background



This preview shows how the HunterLab color 24.0259, -16.1816, 7.0746 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

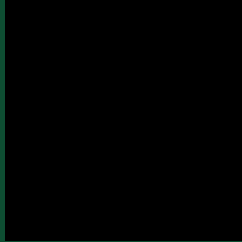
Any Text WCAG AA × Fail

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 24.0259, -16.1816, 7.0746 Background



This preview shows how black text looks on a background with the HunterLab color 24.0259, -16.1816, 7.0746.



This preview shows how white text looks on a background with the HunterLab color 24.0259,

-16.1816, 7.0746.

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

24.0259, -16.1816, 7.0746

Protanopia

24.0569, -2.1486, 8.4158

Deuteranopia

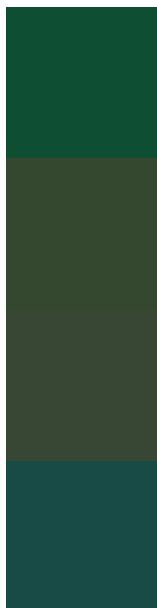
23.9648, 1.5691, 6.4615



Tritanopia

23.9849, -8.9886, -4.1388

Trichromacy



Original Color

24.0259, -16.1816, 7.0746

Protanomaly

23.6009, -9.1832, 7.6259

Deuteranomaly

23.3859, -7.0290, 6.0506

Tritanomaly

23.7824, -11.8450, 0.4109

Monochromacy



Original Color

24.0259, -16.1816, 7.0746

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.9870, -7.6929, 2.9378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0259, -16.1816, 7.0746 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(14, 78, 50)` looks like.

```
.text, #text, p{  
    color:rgb(14, 78, 50)  
}
```

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(14, 78, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 78, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0259, -16.1816, 7.0746 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(14, 78, 50) }
```


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

```
.border{ border-color:rgb(14, 78, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 78, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 78, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 78, 50);  
box-shadow:4px 4px 4px 4px rgb(14, 78, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0259, -16.1816, 7.0746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 78, 50) }
```

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

```
.background{ background-color: rgb(14, 78,  
50) }
```

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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