

Converting Colors

HunterLab(14.6003, 18.1073,
-15.5832)

Have a look what the booklet for
HunterLab(14.6003, 18.1073,
-15.5832) contains.

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Color

**HunterLab(14.6003, 18.1073,
-15.5832)**

Conversions

Conversions Part 1

Format	Color
Hex	401648
RGB	64, 22, 72
RGB Percent	25%, 9%, 28%
CMY	0.7490, 0.9137, 0.7176
CMYK	0.11, 0.69, 0.00, 0.72
HSL	290°, 53%, 18%
HSV	290°, 69%, 28%
XYZ	3.5710, 2.1317, 6.3541
YIQ	40.2580, 8.9820, 24.4540

Conversions

Conversions Part 2

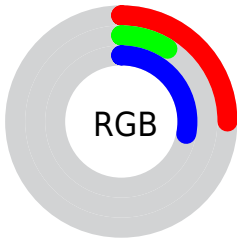
Format	Color
RYB	64, 22, 72
Decimal	4200008
CIELab	16.16, 28.83, -22.12
CIELCh	16, 36.336, 322.497
Yxy	2.1318, 0.2962, 0.1768
Android (android.graphics.Color)	4282390088 (0xFF401648)
YUV	40.2580, 15.6488, 20.8217
Hunter-Lab	14.6003, 18.1073, -15.5832

Details

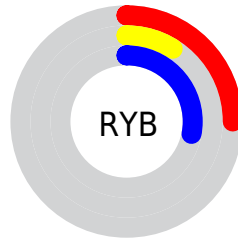
The HunterLab color **14.6003, 18.1073, -15.5832** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2907, -15.0038, 11.4535**, and the grayscale version is **14.5995, -0.7790, 0.7932**.

A 20% lighter version of the original color is **30.1532, 20.9791, -16.6211**, and **4.2095, 9.2006, -12.7186** is the 20% darker color. If you saturate the color by 10%, you get **13.6226, 20.4233, -17.9322**, and if you desaturate by 10%, it is **15.7657, 15.4806, -13.0709**.

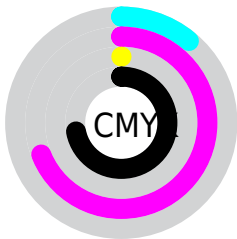
Distribution



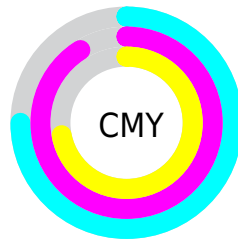
- Red (25%)
- Green (9%)
- Blue (28%)



- Red (25%)
- Yellow (9%)
- Blue (28%)



- Cyan (11%)
- Magenta (69%)
- Yellow (0%)
- Black (72%)



- Cyan (75%)
- Magenta (91%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6003, 18.1073, -15.5832 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 14.6003, 18.1073, -15.5832 by changing the saturation by 10% instead.

■ 14.6003, 18.1073,
-15.5832

■ 14.6003, 18.1073,
-15.5832

■ 108.0759, 26.0190,
-18.4894

■ 8.2608, 17.1443,
-15.6730

■ 30.1558, 20.6972,
-16.5460

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.2304, 21.7792,
-17.0050

0.0000, NaN, NaN

■ 49.0676, 22.7345,
-17.4065

0.0000, NaN, NaN

■ 59.6124, 23.5764,
-17.7450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8200, 24.3166,
-18.0202

0.0000, NaN, NaN

■ 82.6534, 24.9652,

0.0000, NaN, NaN

-18.2342

95.0811, 25.5303,
-18.3896

14.6003, 18.1073,
-15.5832

14.6003, 18.1073,
-15.5832

13.6226, 20.4233,
-17.9322

15.7657, 15.4806,
-13.0709

12.8346, 22.3206,
-20.0229

17.0966, 12.6804,
-10.5048

12.0595, 24.3462,
-22.2852

18.5721, 9.8055,
-7.9569

12.0149, 24.4700,
-22.4225

20.1722, 6.9202,
-5.4688

21.8801, 4.0619,
-3.0599

■ 23.6812, 1.2491,
-0.7358

■ 25.5635, -1.5108,
1.5061

■ 27.5173, -4.2174,
3.6722

■ 29.5343, -6.8739,
5.7707

Harmonies

Analogous

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



14.6006, 7.4451, -28.7762



14.6003, 18.1073, -15.5832



14.6006, 23.9823, -1.8374

Triad

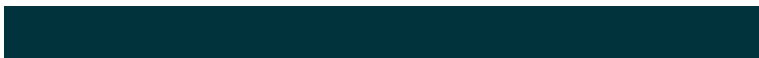
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.6006, 18.1068, -15.5826



14.6006, 1.8514, 10.2204



14.6006, -14.7688, -8.2206

Complementary

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



14.6003, 18.1073, -15.5832



22.2907, -15.0038, 11.4535

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.



14.6006, -15.5088, 3.0129



14.6003, 18.1073, -15.5832



14.6006, -7.5100, 10.2204

Square

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



14.6006, 18.1068, -15.5826



14.6006, 13.0702, 10.2204



14.6006, -13.2412, 8.5885



14.6006, -10.8459, -22.8678

Rectangle

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



14.6003, 18.1073, -15.5832



14.6006, 23.5160, 4.2624



14.6006, -13.2412, 8.5885



14.6006, -15.3447, -3.8098

Sweetspot

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



14.6006, 18.1068, -15.5826



28.3148, 6.2598, -4.7902



12.5859, 5.9625, -21.0219



14.4645, 3.4887, -2.6886



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.



14.6006, 18.1068, -15.5826



17.2395, 28.7054, -25.5783



14.9354, 17.5705, -5.0049



12.3498, 0.5224, -0.2791



16.6526, 33.9794, -31.5751



40.7099, 83.3330, -79.2445

Inverse Universe

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



14.3016, 14.8346, 3.9798



16.9014, 23.8036, 6.8510



22.2478, -14.7915, 8.4113



12.3202, 0.2808, 0.7774



16.4779, 28.4443, 8.9002



40.5611, 69.7809, 23.7389

Previews

White Background



This preview shows how the HunterLab color 14.6003, 18.1073, -15.5832 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 14.6003, 18.1073, -15.5832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

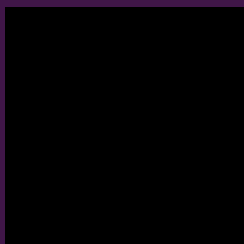
Any Text WCAG AA × Fail

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 14.6003, 18.1073, -15.5832 Background



This preview shows how black text looks on a background with the HunterLab color 14.6003, 18.1073, -15.5832.



This preview shows how white text looks on a background with the HunterLab color 14.6003, 18.1073, -15.5832.

-15.5832.

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

14.6003, 18.1073, -15.5832

Protanopia

14.7427, 3.2405, -25.4224

Deuteranopia

15.0591, 0.3817, -12.8811



Tritanopia

14.8366, 6.4489, 2.5852

Trichromacy



Original Color

14.6003, 18.1073, -15.5832

Protanomaly

13.5980, 6.9884, -24.5900

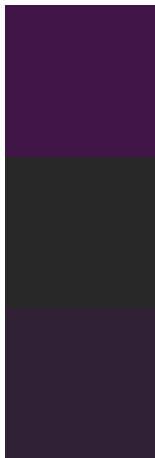
Deuteranomaly

14.3399, 6.0975, -15.0145

Tritanomaly

14.6369, 10.2772, -2.5711

Monochromacy



Original Color

14.6003, 18.1073, -15.5832

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1018, 6.0846, -4.8634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6003, 18.1073, -15.5832 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(64, 22, 72)` looks like.

```
.text, #text, p{  
    color:rgb(64, 22, 72)  
}
```

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(64, 22, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 22, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6003, 18.1073, -15.5832 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(64, 22, 72) }
```


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

```
.border{ border-color:rgb(64, 22, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 22, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 22, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 22, 72);  
box-shadow:4px 4px 4px 4px rgb(64, 22, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6003, 18.1073, -15.5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 22, 72) }
```

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

```
.background{ background-color: rgb(64, 22,  
72) }
```

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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