

Converting Colors

HunterLab(15.6563, 4.0239,
-15.4906)

Have a look what the booklet for
HunterLab(15.6563, 4.0239,
-15.4906) contains.

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Color

**HunterLab(15.6563, 4.0239,
-15.4906)**

Conversions

Conversions Part 1

Format	Color
Hex	23294B
RGB	35, 41, 75
RGB Percent	14%, 16%, 29%
CMY	0.8627, 0.8392, 0.7059
CMYK	0.53, 0.45, 0.00, 0.71
HSL	231°, 36%, 22%
HSV	231°, 53%, 29%
XYZ	2.7561, 2.4512, 6.9845
YIQ	43.0820, -14.4900, 9.3020

Conversions

Conversions Part 2

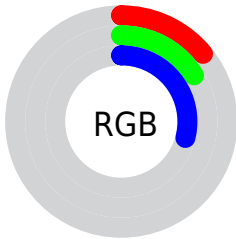
Format	Color
RYB	35, 40, 75
Decimal	2304331
CIELab	17.70, 8.37, -21.96
CIELCh	18, 23.503, 290.855
Yxy	2.4513, 0.2261, 0.2011
Android (android.graphics.Color)	4280494411 (0xFF23294B)
YUV	43.0820, 15.7356, -7.0879
Hunter-Lab	15.6563, 4.0239, -15.4906

Details

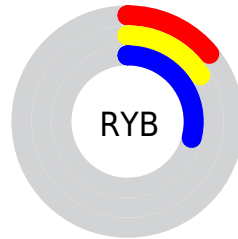
The HunterLab color **15.6563, 4.0239, -15.4906** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.2356, -3.1317, 10.9886**, and the grayscale version is **15.5234, -0.8283, 0.8434**.

A 20% lighter version of the original color is **31.4717, 4.1694, -16.4583**, and **3.7729, 6.1257, -17.9394** is the 20% darker color. If you saturate the color by 10%, you get **13.8854, 5.5947, -19.7694**, and if you desaturate by 10%, it is **17.5331, 2.6805, -11.6594**.

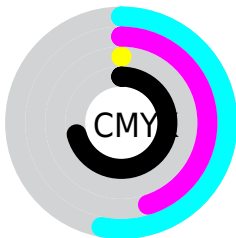
Distribution



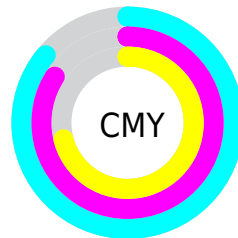
- Red (14%)
- Green (16%)
- Blue (29%)



- Red (14%)
- Yellow (16%)
- Blue (29%)



- Cyan (53%)
- Magenta (45%)
- Yellow (0%)
- Black (71%)



- Cyan (86%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6563, 4.0239, -15.4906 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 15.6563, 4.0239, -15.4906 by changing the saturation by 10% instead.

■ 15.6563, 4.0239,
-15.4906

■ 15.6563, 4.0239,
-15.4906

■ 110.1161, 3.0528,
-18.3079

■ 9.2309, 3.6893,
-15.2105

■ 31.4946, 4.3249,
-16.4602

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.6902, 4.3326,
-16.9072

0.0000, NaN, NaN

■ 50.6391, 4.2647,
-17.2948

0.0000, NaN, NaN

■ 61.2882, 4.1306,
-17.6187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5939, 3.9373,
-17.8795

0.0000, NaN, NaN

■ 84.5203, 3.6905,

0.0000, NaN, NaN

-18.0794

97.0366, 3.3944,
-18.2212

15.6563, 4.0239,
-15.4906

15.6563, 4.0239,
-15.4906

13.8854, 5.5947,
-19.7694

17.5331, 2.6805,
-11.6594

12.2441, 7.4346,
-24.5589

19.4971, 1.5221,
-8.2019

10.7652, 9.5691,
-29.8611

21.5352, 0.5129,
-5.0480

9.4669, 11.9154,
-35.6478

23.6372, -0.3766,
-2.1386

8.6781, 13.4569,
-39.8965

25.7953, -1.1694,
0.5743

■ 28.0034, -1.8838,
3.1289

■ 30.2567, -2.5341,
5.5555

■ 32.5510, -3.1315,
7.8782

■ 34.8832, -3.6849,
10.1162

Harmonies

Analogous

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



15.6566, -2.8334, -16.7394



15.6563, 4.0239, -15.4906



15.6566, 10.4720, -9.0374

Triad

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



15.6566, 4.0240, -15.4902



15.6566, 8.1640, 7.7074



15.6566, -11.6417, 2.6791

Complementary

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



15.6563, 4.0239, -15.4906



24.2356, -3.1317, 10.9886

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.



15.6566, -9.6344, 6.7867



15.6563, 4.0239, -15.4906



15.6566, 1.2663, 9.0249

Square

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



15.6566, 4.0240, -15.4902



15.6566, 13.1279, 4.6205



15.6566, -5.1675, 8.6963



15.6566, -11.1560, -4.1739

Rectangle

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



15.6563, 4.0239, -15.4906



15.6566, 13.3026, -3.7280



15.6566, -5.1675, 8.6963



15.6566, -11.2507, 4.3650

Sweetspot

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



15.6566, 4.0240, -15.4902



29.8756, -0.1279, -3.9884



24.1231, -10.5195, 0.8421



14.8773, -0.0128, -2.1720



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.



15.6566, 4.0240, -15.4902



17.4117, 7.9714, -27.5583



15.3726, 9.5324, -16.0343



13.0034, -0.3989, -0.4520



11.4430, 20.1162, -57.7280



26.1788, 55.0795, -151.6220

Inverse Universe

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



16.9060, 11.6238, 3.2636



19.7848, 19.2821, 5.3333



24.7905, -9.2248, 11.3110



13.0640, 0.3138, 0.8394



16.9119, 29.1711, 9.3081



41.0589, 70.6018, 24.3048

Previews

White Background



This preview shows how the HunterLab color 15.6563, 4.0239, -15.4906 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

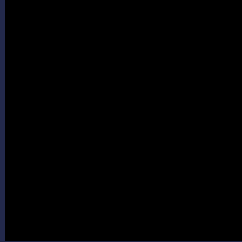
Any Text WCAG AA × Fail

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 15.6563, 4.0239, -15.4906 Background



This preview shows how black text looks on a background with the HunterLab color 15.6563, 4.0239, -15.4906.



This preview shows how white text looks on a background with the HunterLab color 15.6563, 4.0239, -15.4906.

-15.4906.

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

15.6563, 4.0239, -15.4906

Protanopia

15.5712, 2.6858, -16.3930

Deuteranopia

15.6349, 0.3269, -14.9279



Tritanopia

15.7573, -4.7125, -1.7273

Trichromacy



Original Color

15.6563, 4.0239, -15.4906

Protanomaly

15.7132, 3.1458, -16.0622

Deuteranomaly

15.5847, 1.3698, -15.0196

Tritanomaly

15.6644, -1.9502, -6.0429

Monochromacy



Original Color

15.6563, 4.0239, -15.4906

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4366, 0.6530, -4.3592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6563, 4.0239, -15.4906 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(35, 41, 75)` looks like.

```
.text, #text, p{  
    color:rgb(35, 41, 75)  
}
```

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(35, 41, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 41, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6563, 4.0239, -15.4906 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(35, 41, 75) }
```


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

```
.border{ border-color:rgb(35, 41, 75) }
```

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

Here you see how a box with a 4 pixel rgb(35, 41, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 41, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 41, 75);  
box-shadow:4px 4px 4px 4px rgb(35, 41, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6563, 4.0239, -15.4906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 41, 75) }
```

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

```
.background{ background-color: rgb(35, 41,  
75) }
```

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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