

Converting Colors

HunterLab(15.4329, 18.4524,
-35.9518)

Have a look what the booklet for
HunterLab(15.4329, 18.4524,
-35.9518) contains.

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Color

**HunterLab(15.3614, 18.2764,
-35.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	301C63
RGB	48, 28, 99
RGB Percent	19%, 11%, 39%
CMY	0.8118, 0.8902, 0.6118
CMYK	0.52, 0.72, 0.00, 0.61
HSL	257°, 56%, 25%
HSV	257°, 72%, 39%
XYZ	3.8863, 2.3597, 12.0550
YIQ	42.0740, -10.8710, 26.3210

Conversions

Conversions Part 2

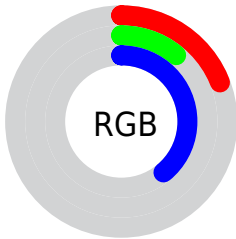
Format	Color
RYB	48, 28, 99
Decimal	3152995
CIELab	17.27, 28.84, -38.67
CIELCh	17, 48.240, 306.716
Yxy	2.3598, 0.2124, 0.1289
Android (android.graphics.Color)	4281343075 (0xFF301C63)
YUV	42.0740, 28.0645, 5.1971
Hunter-Lab	15.3614, 18.2764, -35.7753

Details

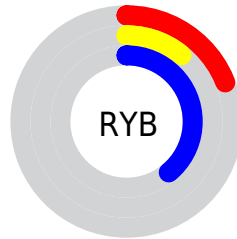
The HunterLab color **15.3614, 18.2764, -35.7753** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **32.6645, -14.0156, 17.8882**, and the grayscale version is **15.1546, -0.8086, 0.8234**.

A 20% lighter version of the original color is **31.0678, 20.9780, -36.3635**, and **4.9793, 13.5063, -35.3800** is the 20% darker color. If you saturate the color by 10%, you get **13.4384, 21.3813, -43.4259**, and if you desaturate by 10%, it is **17.5958, 15.0990, -28.6688**.

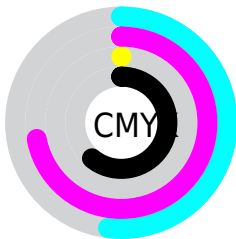
Distribution



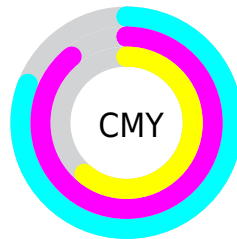
- Red (19%)
- Green (11%)
- Blue (39%)



- Red (19%)
- Yellow (11%)
- Blue (39%)



- Cyan (52%)
- Magenta (72%)
- Yellow (0%)
- Black (61%)



- Cyan (81%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3614, 18.2764, -35.7753 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 15.3614, 18.2764, -35.7753 by changing the saturation by 10% instead.

■ 15.3614, 18.2764,
-35.7753

■ 15.3614, 18.2764,
-35.7753

■ 109.5497, 26.0860,
-40.0879

■ 8.9727, 16.8853,
-37.7153

■ 31.1218, 20.8367,
-35.8651

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.2841, 21.9047,
-36.4242

0.0000, NaN, NaN

■ 50.2022, 22.8474,
-37.0673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8224, 23.6781,
-37.7284

0.0000, NaN, NaN

■ 72.1011, 24.4084,
-38.3744

0.0000, NaN, NaN

■ 84.0018, 25.0479,

0.0000, NaN, NaN

-38.9882

96.4936, 25.6048,
-39.5609

15.3614, 18.2764,
-35.7753

15.3614, 18.2764,
-35.7753

13.4384, 21.3813,
-43.4259

17.5958, 15.0990,
-28.6688

11.8963, 24.0995,
-51.0796

20.0744, 12.0112,
-22.2843

10.7060, 26.7486,
-58.3076

22.7471, 9.0662,
-16.5926

25.5768, 6.2654,
-11.4940

28.5365, 3.5913,
-6.8790

■ 31.6062, 1.0216,
-2.6504

■ 34.7710, -1.4648,
1.2717

■ 38.0192, -3.8860,
4.9506

■ 41.3420, -6.2569,
8.4361

Harmonies

Analogous

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



15.3616, 2.3780, -50.5375



15.3614, 18.2764, -35.7753



15.3616, 31.5702, -12.7045

Triad

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



15.3616, 18.2768, -35.7747



15.3616, 11.0189, 10.7531



15.3616, -19.3544, -2.3870

Complementary

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



15.3614, 18.2764, -35.7753



32.6645, -14.0156, 17.8882

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.



15.3616, -18.3339, 7.8628



15.3614, 18.2764, -35.7753



15.3616, -3.7769, 10.7531

Square

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



15.3616, 18.2768, -35.7747



15.3616, 26.4568, 10.4997



15.3616, -13.5938, 10.7531



15.3616, -16.7289, -22.9009

Rectangle

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



15.3614, 18.2764, -35.7753



15.3616, 35.2404, -0.6670



15.3616, -13.5938, 10.7531



15.3616, -19.4258, 2.2013

Sweetspot

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



15.3616, 18.2768, -35.7747



37.0165, 5.0166, -9.5374



26.2580, -7.8520, -10.6115



17.7210, 2.7325, -5.1366



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



15.3616, 18.2768, -35.7747



16.1854, 30.4734, -63.6722



18.8274, 25.6902, -25.1226



15.9575, 0.1483, -0.7360



12.1456, 30.4681, -67.0988



27.3597, 69.7831, -160.0617

Inverse Universe

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



20.1188, 26.6505, -8.9345



24.1538, 40.3556, -11.9368



30.9122, -20.9820, 16.5735



16.1783, 0.8280, 0.0947



20.1143, 37.3693, -9.6614



46.3227, 85.7731, -20.0206

Previews

White Background



This preview shows how the HunterLab color 15.3614, 18.2764, -35.7753 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 15.3614, 18.2764, -35.7753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

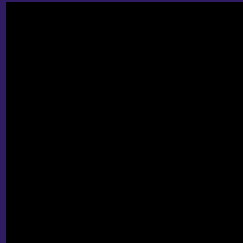
Any Text WCAG AA × Fail

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 15.3614, 18.2764, -35.7753 Background



This preview shows how black text looks on a background with the HunterLab color 15.3614, 18.2764, -35.7753.



This preview shows how white text looks on a background with the HunterLab color 15.3614, 18.2764, -35.7753.

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

15.3614, 18.2764, -35.7753

Deuteranopia

15.2419, -0.8482, -17.2201

Tritanopia

15.5623, -2.9180, -1.5320

Trichromacy



Original Color

15.3614, 18.2764, -35.7753

Deuteranomaly

14.6475, 5.1316, -24.8353

Tritanomaly

15.0611, 3.7225, -11.5586

Monochromacy



Original Color

15.3614, 18.2764, -35.7753

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8912, 5.0761, -9.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3614, 18.2764, -35.7753 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(48, 28, 99)` looks like.

```
.text, #text, p{  
    color:rgb(48, 28, 99)  
}
```

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(48, 28, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 28, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3614, 18.2764, -35.7753 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(48, 28, 99) }
```

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

```
.border{ border-color:rgb(48, 28, 99) }
```

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

Here you see how a box with a 4 pixel rgb(48, 28, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 28, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 28, 99);  
box-shadow:4px 4px 4px 4px rgb(48, 28, 99)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.3614, 18.2764, -35.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 28, 99) }
```

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

```
.background{ background-color: rgb(48, 28,  
99) }
```

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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