

Converting Colors

HunterLab(14.7189, 12.2616,
-16.1063)

Have a look what the booklet for
HunterLab(14.7189, 12.2616,
-16.1063) contains.

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Color

**HunterLab(14.7189, 12.2616,
-16.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	351E49
RGB	53, 30, 73
RGB Percent	21%, 12%, 29%
CMY	0.7922, 0.8823, 0.7137
CMYK	0.27, 0.59, 0.00, 0.71
HSL	272°, 42%, 20%
HSV	272°, 59%, 29%
XYZ	3.1351, 2.1665, 6.5562
YIQ	41.7790, -0.0950, 18.2490

Conversions

Conversions Part 2

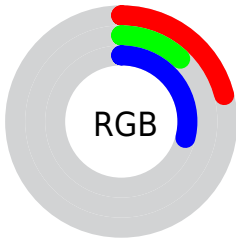
Format	Color
R_{YB}	53, 30, 73
Decimal	3481161
CIE _{Lab}	16.34, 20.96, -22.64
CIE _{LCh}	16, 30.852, 312.806
Yxy	2.1665, 0.2644, 0.1827
Android (android.graphics.Color)	4281671241 (0xFF351E49)
YUV	41.7790, 15.3920, 9.8408
Hunter-Lab	14.7189, 12.2616, -16.1063

Details

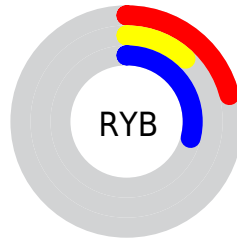
The HunterLab color **14.7189, 12.2616, -16.1063** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.5307, -11.3490, 11.2058**, and the grayscale version is **15.0960, -0.8055, 0.8202**.

A 20% lighter version of the original color is **30.3381, 13.9575, -17.0449**, and **2.9784, 8.0789, -21.1628** is the 20% darker color. If you saturate the color by 10%, you get **13.2293, 14.6165, -19.8420**, and if you desaturate by 10%, it is **16.3560, 9.8651, -12.5981**.

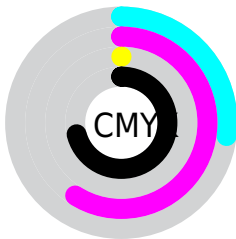
Distribution



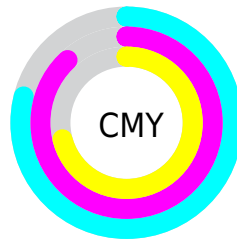
- Red (21%)
- Green (12%)
- Blue (29%)



- Red (21%)
- Yellow (12%)
- Blue (29%)



- Cyan (27%)
- Magenta (59%)
- Yellow (0%)
- Black (71%)



- Cyan (79%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7189, 12.2616, -16.1063 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 14.7189, 12.2616, -16.1063 by changing the saturation by 10% instead.

■ 14.7189, 12.2616,
-16.1063

■ 14.7189, 12.2616,
-16.1063

■ 108.3067, 17.0143,
-19.1161

■ 8.3765, 11.4587,
-16.1634

■ 30.3067, 14.0896,
-17.0751

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.3952, 14.7927,
-17.5451

0.0000, NaN, NaN

■ 49.2451, 15.3809,
-17.9597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8018, 15.8687,
-18.3123

0.0000, NaN, NaN

■ 71.0206, 16.2676,
-18.6022

0.0000, NaN, NaN

■ 82.8645, 16.5868,

0.0000, NaN, NaN

-18.8310

95.3023, 16.8336,
-19.0014

14.7189, 12.2616,
-16.1063

14.7189, 12.2616,
-16.1063

13.2293, 14.6165,
-19.8420

16.3560, 9.8651,
-12.5981

11.9158, 16.8276,
-23.7268

18.1154, 7.4828,
-9.3366

10.8005, 18.7652,
-27.6190

19.9778, 5.1391,
-6.3069

9.6851, 21.0912,
-32.2507

21.9277, 2.8421,
-3.4820

9.5567, 21.3995,
-32.8428

23.9531, 0.5913,
-0.8322

■ 26.0445, -1.6178,
1.6706

■ 28.1941, -3.7910,
4.0513

■ 30.3959, -5.9344,
6.3307

■ 32.6448, -8.0536,
8.5264

Harmonies

Analogous

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



14.7192, 3.0725, -24.3733



14.7189, 12.2616, -16.1063



14.7192, 18.6406, -4.6662

Triad

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



14.7192, 12.2614, -16.1058



14.7192, 4.4435, 10.3034



14.7192, -13.7170, -3.1415

Complementary

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



14.7189, 12.2616, -16.1063



23.5307, -11.3490, 11.2058

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.



14.7192, -13.5138, 4.7431



14.7189, 12.2616, -16.1063



14.7192, -4.2842, 10.3034

Square

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



14.7192, 12.2614, -16.1058



14.7192, 13.4621, 8.2745



14.7192, -10.4443, 8.7450



14.7192, -11.0833, -14.4532

Rectangle

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



14.7189, 12.2616, -16.1063



14.7192, 19.7075, 1.5526



14.7192, -10.4443, 8.7450



14.7192, -13.9568, 0.0079

Sweetspot

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



14.7192, 12.2614, -16.1058



28.5896, 3.6326, -4.4520



17.4472, -1.0519, -10.6880



14.5407, 2.1292, -2.6043



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.



14.7192, 12.2614, -16.1058



16.3650, 20.4301, -28.2235



16.7550, 17.2087, -10.8081



12.2733, 0.2629, -0.3800



12.9293, 29.1759, -46.1724



31.0431, 71.0185, -118.3589

Inverse Universe

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



16.0479, 14.0463, -1.0143



18.7338, 22.7588, -0.9467



22.6768, -14.7232, 10.2473



12.3451, 0.4154, 0.4219



16.9627, 30.2239, 1.8546



41.6583, 73.8169, 7.7269

Previews

White Background



This preview shows how the HunterLab color 14.7189, 12.2616, -16.1063 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

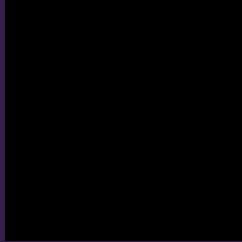
Any Text WCAG AA × Fail

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 14.7189, 12.2616, -16.1063 Background



This preview shows how black text looks on a background with the HunterLab color 14.7189, 12.2616, -16.1063.



This preview shows how white text looks on a background with the HunterLab color 14.7189, 12.2616, -16.1063.

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

14.7189, 12.2616, -16.1063

Protanopia

14.8548, 3.3876, -23.4506

Deuteranopia

14.9648, 0.2290, -14.3929



Tritanopia

14.9082, 1.6375, 0.5034

Trichromacy



Original Color

14.7189, 12.2616, -16.1063

Protanomaly

14.3034, 5.7705, -21.7476

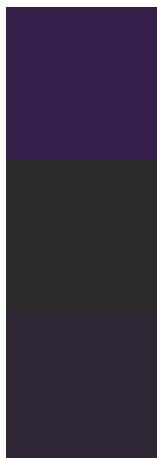
Deuteranomaly

14.6472, 3.9550, -15.7222

Tritanomaly

14.7369, 4.9773, -4.3830

Monochromacy



Original Color

14.7189, 12.2616, -16.1063

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9135, 3.3744, -4.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7189, 12.2616, -16.1063 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(53, 30, 73)` looks like.

```
.text, #text, p{  
    color:rgb(53, 30, 73)  
}
```

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(53, 30, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 30, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7189, 12.2616, -16.1063 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(53, 30, 73) }
```


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

```
.border{ border-color:rgb(53, 30, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 30, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 30, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 30, 73);  
box-shadow:4px 4px 4px 4px rgb(53, 30, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7189, 12.2616, -16.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 30, 73) }
```

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

```
.background{ background-color: rgb(53, 30,  
73) }
```

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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