

Converting Colors

HunterLab(14.1414, 28.7818,
-75.6849)

Have a look what the booklet for
HunterLab(14.1414, 28.7818,
-75.6849) contains.

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Color

**HunterLab(14.1482, 29.0385,
-76.3551)**

Conversions

Conversions Part 1

Format	Color
Hex	0F0F80
RGB	15, 15, 128
RGB Percent	6%, 6%, 50%
CMY	0.9411, 0.9412, 0.4980
CMYK	0.88, 0.88, 0.00, 0.50
HSL	240°, 79%, 28%
HSV	240°, 88%, 50%
XYZ	4.2641, 2.0017, 20.5837
YIQ	27.8820, -36.2730, 35.1430

Conversions

Conversions Part 2

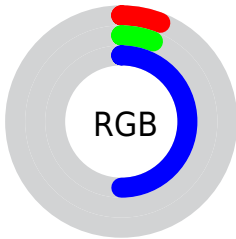
Format	Color
R_{YB}	15, 15, 128
Decimal	987008
CIE _{Lab}	15.50, 41.91, -60.48
CIE _{LCh}	15, 73.581, 304.718
Yxy	2.0017, 0.1588, 0.0746
Android (android.graphics.Color)	4279177088 (0xFF0F0F80)
YUV	27.8820, 49.3582, -11.2975
Hunter-Lab	14.1482, 29.0385, -76.3551

Details

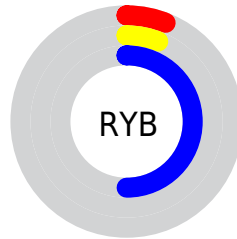
The HunterLab color **14.1482, 29.0385, -76.3551** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **44.7893, -11.8061, 26.7942**, and the grayscale version is **10.6014, -0.5657, 0.5760**.

A 20% lighter version of the original color is **29.6666, 32.3428, -69.6008**, and **7.3200, 19.8555, -52.0116** is the 20% darker color. If you saturate the color by 10%, you get **12.7298, 33.0803, -86.6943**, and if you desaturate by 10%, it is **16.1976, 24.3358, -64.3468**.

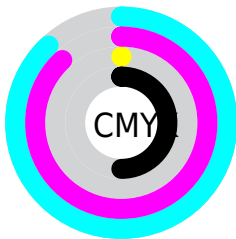
Distribution



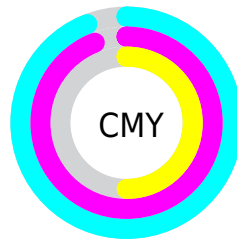
- Red (6%)
- Green (6%)
- Blue (50%)



- Red (6%)
- Yellow (6%)
- Blue (50%)



- Cyan (88%)
- Magenta (88%)
- Yellow (0%)
- Black (50%)



- Cyan (94%)
- Magenta (94%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1482, 29.0385, -76.3551 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 14.1482, 29.0385, -76.3551 by changing the saturation by 10% instead.

■ 14.1482, 29.0385,
-76.3551

■ 14.1482, 29.0385,
-76.3551

■ 107.1908, 41.5195,
-73.0747

■ 7.8005, 28.7450,
-90.5519

■ 29.5786, 32.5470,
-70.0294

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.5999, 34.1679,
-69.4915

0.0000, NaN, -NF

■ 48.3881, 35.6668,
-69.5945

0.0000, NaN, -NF

■ 58.8871, 37.0461,
-70.0462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0516, 38.3132,
-70.6919

0.0000, NaN, NaN

■ 81.8443, 39.4761,

0.0000, NaN, NaN

-71.4436

94.2331, 40.5424,
-72.2489

14.1482, 29.0385,
-76.3551

14.1482, 29.0385,
-76.3551

12.7298, 33.0803,
-86.6943

16.1976, 24.3358,
-64.3468

12.4845, 33.8634,
-88.7006

18.9210, 19.4759,
-51.9940

22.1562, 15.0213,
-40.7341

25.7747, 11.1053,
-30.9008

29.6857, 7.6796,
-22.3618

■ 33.8271, 4.6507,
-14.8692

■ 38.1559, 1.9292,
-8.1884

■ 42.6418, -0.5572,
-2.1294

■ 47.2625, -2.8641,
3.4536

Harmonies

Analogous

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



14.1482, 2.5995, -108.6900



14.1482, 29.0385, -76.3551



14.1482, 54.6559, -26.0321

Triad

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



14.1482, 29.0404, -76.3552



14.1482, 20.0690, 9.9038



14.1482, -24.7594, -2.6364

Complementary

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



14.1482, 29.0385, -76.3551



44.7893, -11.8061, 26.7942

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.



14.1482, -24.6788, 9.9038



14.1482, 29.0385, -76.3551



14.1482, -3.8247, 9.9038

Square

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



14.1482, 29.0404, -76.3552



14.1482, 47.7397, 9.9038



14.1482, -17.0943, 9.9038



14.1482, -22.8150, -40.8908

Rectangle

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



14.1482, 29.0385, -76.3551



14.1482, 62.8555, -3.0921



14.1482, -17.0943, 9.9038



14.1482, -24.7594, 3.7796

Sweetspot

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



14.1482, 29.0404, -76.3552



45.8372, 5.5365, -18.1675



41.3503, -21.3713, -4.1766



21.3928, 3.2076, -10.0931



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



14.1482, 29.0404, -76.3552



16.5655, 44.9330, -117.6977



18.0515, 34.6846, -55.3458



20.5225, -0.1762, -1.2628



12.4318, 33.7203, -88.3258

0.0000, NaN, NaN

Inverse Universe

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



25.4732, 46.2942, -31.0135



32.8985, 64.6777, -43.3759



41.0261, -26.3696, 24.1655



21.0057, 1.4638, -0.6161

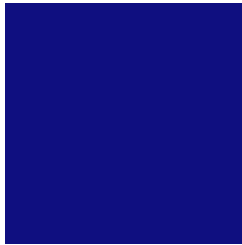


24.6889, 48.5377, -32.5520

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 14.1482, 29.0385, -76.3551 looks on a white background.

Color Contrast Check

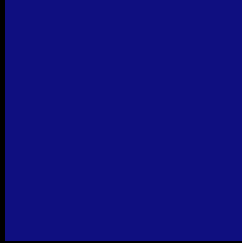
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.1482, 29.0385, -76.3551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

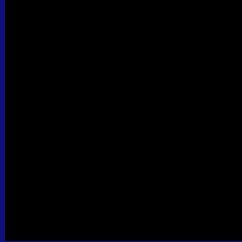
Any Text WCAG AA × Fail

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 14.1482, 29.0385, -76.3551 Background



This preview shows how black text looks on a background with the HunterLab color 14.1482, 29.0385, -76.3551.



This preview shows how white text looks on a background with the HunterLab color 14.1482, 29.0385, -76.3551.

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

14.1482, 29.0385, -76.3551

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.4849, -1.5223, -14.8187



Tritanopia

14.4292, -7.2952, -2.2871

Trichromacy



Original Color

14.1482, 29.0385, -76.3551

Protanomaly

13.6443, 12.4784, -42.6689

Deuteranomaly

13.4930, 9.0289, -35.0185

Tritanomaly

13.0312, 3.7573, -23.0139

Monochromacy



Original Color

14.1482, 29.0385, -76.3551

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.7941, 7.3240, -19.8635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1482, 29.0385, -76.3551 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(15, 15, 128)` looks like.

```
.text, #text, p{  
    color:rgb(15, 15, 128)  
}
```

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(15, 15, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 15, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1482, 29.0385, -76.3551 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(15, 15, 128) }
```


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

```
.border{ border-color:rgb(15, 15, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 15, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 15, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 15, 128);  
box-shadow:4px 4px 4px 4px rgb(15, 15,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.1482, 29.0385, -76.3551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 15, 128) }
```

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

```
.background{ background-color: rgb(15, 15,  
128) }
```

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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