

Converting Colors

HunterLab(14.0715, 28.3434,
-76.1570)

Have a look what the booklet for
HunterLab(14.0715, 28.3434,
-76.1570) contains.

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Color

**HunterLab(14.1196, 28.4725,
-76.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	0A1080
RGB	10, 16, 128
RGB Percent	4%, 6%, 50%
CMY	0.9607, 0.9373, 0.4980
CMYK	0.92, 0.88, 0.00, 0.50
HSL	237°, 85%, 27%
HSV	237°, 92%, 50%
XYZ	4.2068, 1.9936, 20.5852
YIQ	26.9740, -39.5280, 33.5600

Conversions

Conversions Part 2

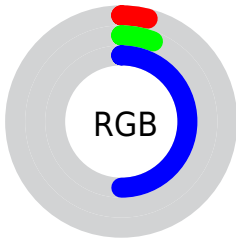
Format	Color
R_{YB}	10, 16, 128
Decimal	659584
CIE _{Lab}	15.45, 41.29, -60.56
CIE _{LCh}	15, 73.294, 304.287
Yxy	1.9936, 0.1571, 0.0744
Android (android.graphics.Color)	4278849664 (0xFF0A1080)
YUV	26.9740, 49.8058, -14.8862
Hunter-Lab	14.1196, 28.4725, -76.5562

Details

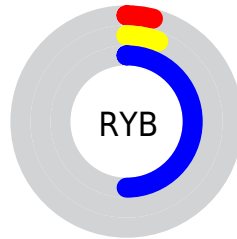
The HunterLab color **14.1196, 28.4725, -76.5562** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **43.0524, -9.3399, 25.9691**, and the grayscale version is **10.3231, -0.5508, 0.5609**.

A 20% lighter version of the original color is **29.5084, 31.9729, -70.1789**, and **7.3200, 19.8555, -52.0116** is the 20% darker color. If you saturate the color by 10%, you get **13.0360, 31.5029, -84.2995**, and if you desaturate by 10%, it is **16.0501, 23.7852, -65.1344**.

Distribution



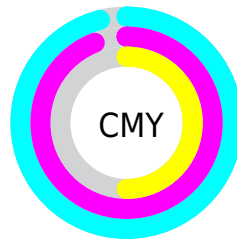
- Red (4%)
- Green (6%)
- Blue (50%)



- Red (4%)
- Yellow (6%)
- Blue (50%)



- Cyan (92%)
- Magenta (88%)
- Yellow (0%)
- Black (50%)



- Cyan (96%)
- Magenta (94%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1196, 28.4725, -76.5562 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 14.1196, 28.4725, -76.5562 by changing the saturation by 10% instead.

■ 14.1196, 28.4725,
-76.5562

■ 14.1196, 28.4725,
-76.5562

■ 107.1346, 40.7666,
-73.1964

■ 7.7703, 28.2079,
-90.9544

■ 29.5420, 31.9499,
-70.1725

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.5600, 33.5493,
-69.6244

0.0000, NaN, -NF

■ 48.3450, 35.0255,
-69.7217

0.0000, NaN, -NF

■ 58.8410, 36.3821,
-70.1701

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0029, 37.6264,
-70.8141

0.0000, NaN, NaN

■ 81.7929, 38.7668,

0.0000, NaN, NaN

-71.5651

■ 94.1793, 39.8112,
-72.3702

■ 14.1196, 28.4725,
-76.5562

■ 14.1196, 28.4725,
-76.5562

■ 13.0360, 31.5029,
-84.2995

■ 16.0501, 23.7852,
-65.1344

■ 18.6133, 19.0152,
-53.2497

■ 21.6644, 14.6802,
-42.2841

■ 25.0849, 10.9050,
-32.6214

■ 28.7893, 7.6417,
-24.1848

■ 32.7180, 4.7969,
-16.7634

■ 36.8295, 2.2799,
-10.1427

■ 41.0938, 0.0165,
-4.1430

■ 45.4892, -2.0508,
1.3764

Harmonies

Analogous

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



14.1196, 2.2693, -108.0702



14.1196, 28.4725, -76.5562



14.1196, 54.0678, -26.5058

Triad

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



14.1196, 28.4745, -76.5563



14.1196, 20.3643, 9.8837



14.1196, -24.7094, -2.2829

Complementary

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



14.1196, 28.4725, -76.5562



43.0524, -9.3399, 25.9691

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.



14.1196, -24.5319, 9.8837



14.1196, 28.4725, -76.5562



14.1196, -3.5428, 9.8837

Square

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



14.1196, 28.4745, -76.5563



14.1196, 47.8179, 9.8837



14.1196, -16.8947, 9.8837



14.1196, -22.8409, -39.9261

Rectangle

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



14.1196, 28.4725, -76.5562



14.1196, 62.4277, -3.4273



14.1196, -16.8947, 9.8837



14.1196, -24.7094, 3.9746

Sweetspot

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



14.1196, 28.4745, -76.5563



45.3141, 5.1416, -19.0336



41.0639, -22.9900, -0.8172



20.9647, 3.1074, -10.8351



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.



14.1196, 28.4745, -76.5563



17.1067, 42.5957, -113.3337



16.6511, 34.5191, -61.8533



20.6010, -0.3102, -1.1639



12.9834, 31.3596, -83.9244

0.0000, NaN, NaN

Inverse Universe

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



22.0092, 35.3224, 12.8601



28.4577, 48.7994, 17.8872



41.2710, -25.4075, 24.5730



20.8507, 0.6305, 1.5906

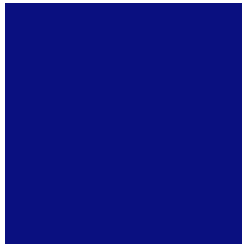


21.3651, 36.6547, 13.2918

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 14.1196, 28.4725, -76.5562 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 14.1196, 28.4725, -76.5562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

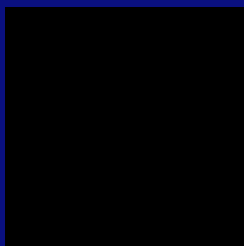
Any Text WCAG AA × Fail

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 14.1196, 28.4725, -76.5562 Background



This preview shows how black text looks on a background with the HunterLab color 14.1196, 28.4725, -76.5562.



This preview shows how white text looks on a background with the HunterLab color 14.1196, 28.4725, -76.5562.

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

14.1196, 28.4725, -76.5562

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.4849, -1.5223, -14.8187



Tritanopia

14.4292, -7.2952, -2.2871

Trichromacy



Original Color

14.1196, 28.4725, -76.5562

Protanomaly

13.8081, 11.9310, -41.9689

Deuteranomaly

13.6706, 8.4877, -34.3536

Tritanomaly

13.0064, 3.6795, -23.0899

Monochromacy



Original Color

14.1196, 28.4725, -76.5562

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.6883, 7.0323, -20.1975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1196, 28.4725, -76.5562 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(10, 16, 128)` looks like.

```
.text, #text, p{  
    color:rgb(10, 16, 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(10, 16, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 16, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1196, 28.4725, -76.5562 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(10, 16, 128) }
```


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

```
.border{ border-color:rgb(10, 16, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 16, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 16, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 16, 128);  
box-shadow:4px 4px 4px 4px rgb(10, 16,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.1196, 28.4725, -76.5562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 16, 128) }
```

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

```
.background{ background-color: rgb(10, 16,  
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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