

Converting Colors

HunterLab(16.0746, 8.1812,
-28.1489)

Have a look what the booklet for
HunterLab(16.0746, 8.1812,
-28.1489) contains.

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Color

**HunterLab(16.0746, 8.1812,
-28.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	1E285D
RGB	30, 40, 93
RGB Percent	12%, 16%, 36%
CMY	0.8823, 0.8431, 0.6353
CMYK	0.68, 0.57, 0.00, 0.64
HSL	230°, 51%, 24%
HSV	230°, 68%, 36%
XYZ	3.2700, 2.5839, 10.6824
YIQ	43.0520, -22.9730, 14.3630

Conversions

Conversions Part 2

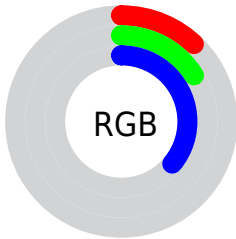
Format	Color
R_{YB}	30, 39, 93
Decimal	1976413
CIE _{Lab}	18.29, 14.80, -33.11
CIE _{LCh}	18, 36.272, 294.083
Yxy	2.5840, 0.1978, 0.1563
Android (android.graphics.Color)	4280166493 (0xFF1E285D)
YUV	43.0520, 24.6244, -11.4466
Hunter-Lab	16.0746, 8.1812, -28.1489

Details

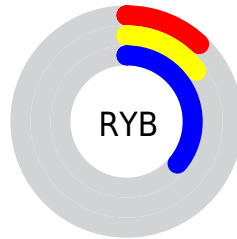
The HunterLab color **16.0746, 8.1812, -28.1489** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.3394, -3.6324, 15.5325**, and the grayscale version is **15.4876, -0.8264, 0.8415**.

A 20% lighter version of the original color is **32.1006, 9.2296, -28.7926**, and **4.4414, 12.0472, -31.5577** is the 20% darker color. If you saturate the color by 10%, you get **14.1034, 10.7583, -34.6573**, and if you desaturate by 10%, it is **18.2406, 5.9878, -22.3170**.

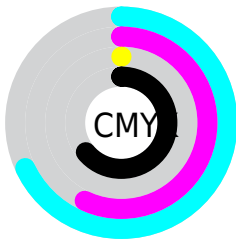
Distribution



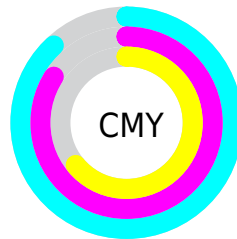
- Red (12%)
- Green (16%)
- Blue (36%)



- Red (12%)
- Yellow (15%)
- Blue (36%)



- Cyan (68%)
- Magenta (57%)
- Yellow (0%)
- Black (64%)



- Cyan (88%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.0746, 8.1812, -28.1489 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 16.0746, 8.1812, -28.1489 by changing the saturation by 10% instead.

■ 16.0746, 8.1812,
-28.1489

■ 16.0746, 8.1812,
-28.1489

■ 110.9149, 10.1074,
-32.5494

■ 9.5845, 7.4040,
-28.8125

■ 32.0217, 9.2636,
-28.8711

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.2641, 9.6232,
-29.4690

0.0000, NaN, NaN

■ 51.2562, 9.8865,
-30.0789

0.0000, NaN, NaN

■ 61.9456, 10.0658,
-30.6650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2894, 10.1709,
-31.2108

0.0000, NaN, NaN

■ 85.2519, 10.2089,

0.0000, NaN, NaN

-31.7085

97.8025, 10.1861,
-32.1550

16.0746, 8.1812,
-28.1489

16.0746, 8.1812,
-28.1489

14.1034, 10.7583,
-34.6573

18.2406, 5.9878,
-22.3170

12.3779, 13.7152,
-41.7379

20.5619, 4.1288,
-17.1191

10.9101, 16.8253,
-49.2617

23.0100, 2.5456,
-12.4611

10.6074, 17.5030,
-51.0422

25.5641, 1.1846,
-8.2452

28.2083, 0.0013,
-4.3852

■ 30.9307, -1.0397,
-0.8100

■ 33.7222, -1.9660,
2.5371

■ 36.5754, -2.7992,
5.7011

■ 39.4846, -3.5562,
8.7173

Harmonies

Analogous

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



16.0748, -2.8761, -32.0702



16.0746, 8.1812, -28.1489



16.0748, 18.8459, -14.8431

Triad

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



16.0748, 8.1816, -28.1484



16.0748, 12.6949, 10.6938



16.0748, -16.3505, 2.7218

Complementary

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



16.0746, 8.1812, -28.1489



29.3394, -3.6324, 15.5325

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.



16.0748, -14.1007, 8.6055



16.0746, 8.1812, -28.1489



16.0748, 1.2637, 11.2524

Square

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



16.0748, 8.1816, -28.1484



16.0748, 21.8828, 6.8802



16.0748, -8.2581, 11.2524



16.0748, -15.3879, -9.0319

Rectangle

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



16.0746, 8.1812, -28.1489



16.0748, 23.3623, -5.2929



16.0748, -8.2581, 11.2524



16.0748, -15.9677, 5.2807

Sweetspot

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



16.0748, 8.1816, -28.1484



35.8978, 0.4246, -7.1421



29.5325, -15.4649, 1.6996



17.6505, 0.3547, -4.0428



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



16.0748, 8.1816, -28.1484



17.1156, 16.2273, -50.5585



15.5657, 16.3999, -29.5675



15.2740, -0.4655, -0.5898



12.3758, 21.6436, -62.1909



27.3606, 56.4333, -156.0218

Inverse Universe

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



18.4638, 19.5223, 5.2726



21.7421, 30.7462, 8.8943



30.4964, -13.4422, 16.1679



15.3407, 0.4340, 0.9806



18.2601, 31.4996, 10.0276



42.6239, 73.3174, 25.0405

Previews

White Background



This preview shows how the HunterLab color 16.0746, 8.1812, -28.1489 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 16.0746, 8.1812, -28.1489 Background



This preview shows how black text looks on a background with the HunterLab color 16.0746, 8.1812, -28.1489.



This preview shows how white text looks on a background with the HunterLab color 16.0746, 8.1812, -28.1489.

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

16.0746, 8.1812, -28.1489

Protanopia

15.8128, 3.8856, -28.1525

Deuteranopia

15.8698, -0.9093, -17.8729



Tritanopia

15.9610, -7.7293, -3.2645

Trichromacy



Original Color

16.0746, 8.1812, -28.1489

Protanomaly

15.8107, 5.0463, -28.1386

Deuteranomaly

15.8512, 1.9773, -21.5707

Tritanomaly

15.6285, -2.6978, -11.1643

Monochromacy



Original Color

16.0746, 8.1812, -28.1489

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5078, 1.2872, -7.3008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.0746, 8.1812, -28.1489 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(30, 40, 93)` looks like.

```
.text, #text, p{  
    color:rgb(30, 40, 93)  
}
```

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(30, 40, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 40, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 16.0746, 8.1812, -28.1489 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(30, 40, 93) }
```


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

```
.border{ border-color:rgb(30, 40, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 40, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 40, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 40, 93);  
box-shadow:4px 4px 4px 4px rgb(30, 40, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.0746, 8.1812, -28.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 40, 93) }
```

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

```
.background{ background-color: rgb(30, 40,  
93) }
```

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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