

Converting Colors

HunterLab(31.8568, 28.0966,
-18.5320)

Have a look what the booklet for
HunterLab(31.8568, 28.0966,
-18.5320) contains.

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Color

**HunterLab(31.8568, 28.0966,
-18.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	814281
RGB	129, 66, 129
RGB Percent	51%, 26%, 51%
CMY	0.4941, 0.7412, 0.4941
CMYK	0.00, 0.49, 0.00, 0.49
HSL	300°, 32%, 38%
HSV	300°, 49%, 51%
XYZ	14.9640, 10.1486, 21.9391
YIQ	92.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

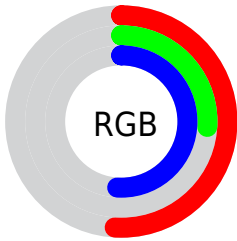
Format	Color
R_{YB}	129, 66, 129
Decimal	8471169
CIE _{Lab}	38.11, 36.76, -23.96
CIE _{LCh}	38, 43.880, 326.903
Yxy	10.1490, 0.3180, 0.2157
Android (android.graphics.Color)	4286661249 (0xFF814281)
YUV	92.0190, 18.2316, 32.4323
Hunter-Lab	31.8568, 28.0966, -18.5320

Details

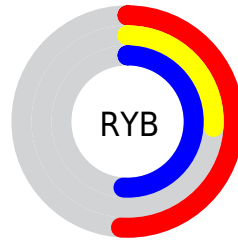
The HunterLab color **31.8568, 28.0966, -18.5320** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.5362, -25.0688, 17.7974**, and the grayscale version is **32.6523, -1.7422, 1.7741**.

A 20% lighter version of the original color is **50.9269, 30.8106, -19.6033**, and **15.9837, 24.9457, -17.1531** is the 20% darker color. If you saturate the color by 10%, you get **29.6780, 34.0339, -22.6087**, and if you desaturate by 10%, it is **34.3951, 21.8312, -14.2253**.

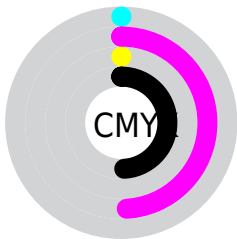
Distribution



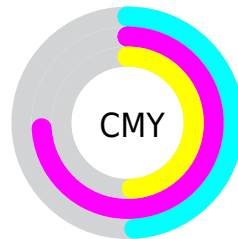
- Red (51%)
- Green (26%)
- Blue (51%)



- Red (51%)
- Yellow (26%)
- Blue (51%)



- Cyan (0%)
- Magenta (49%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (49%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8568, 28.0966, -18.5320 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 31.8568, 28.0966, -18.5320 by changing the saturation by 10% instead.

31.8568, 28.0966,
-18.5320

31.8568, 28.0966,
-18.5320

138.4674, 36.8297,
-20.8981

23.4475, 26.5717,
-18.0125

51.0641, 30.7564,
-19.4610

15.9444, 24.9362,
-17.5361

61.7409, 31.9064,
-19.8406

9.4748, 23.2997,
-17.3309

73.0729, 32.9487,
-20.1591

0.0000, INF, -NF

0.0000, NaN, -NF

85.0242, 33.8926,
-20.4176

0.0000, NaN, NaN

97.5642, 34.7460,
-20.6182

0.0000, NaN, NaN

110.6663, 35.5160,

0.0000, NaN, NaN

-20.7634

0.0000, NaN, NaN

124.3076, 36.2088,
-20.8559

■ 31.8568, 28.0966,
-18.5320

■ 31.8568, 28.0966,
-18.5320

■ 29.6780, 34.0339,
-22.6087

■ 34.3951, 21.8312,
-14.2253

■ 27.8989, 39.3524,
-26.2576

■ 37.2458, 15.4585,
-9.8402

■ 26.5519, 43.7177,
-29.2503

■ 40.3672, 9.1170,
-5.4714

■ 25.6461, 46.8426,
-31.3917

■ 43.7218, 2.8851,
-1.1729

■ 25.0695, 48.9200,
-32.8148

■ 47.2777, -3.2010,
3.0300

■ 25.0044, 49.1594,
-32.9787

■ 51.0084, -9.1311,
7.1300

■ 54.8920, -14.9097,
11.1298

■ 58.9102, -20.5490,
15.0372

■ 63.0482, -26.0641,
18.8624

Harmonies

Analogous

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



31.8575, 13.3109, -36.5182



31.8568, 28.0966, -18.5320



31.8575, 34.8420, 0.1263

Triad

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



31.8575, 28.0954, -18.5310



31.8575, -0.0368, 19.2327



31.8575, -24.5974, -14.3902

Complementary

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



31.8568, 28.0966, -18.5320



41.5362, -25.0688, 17.7974

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.



31.8575, -26.7993, 3.2623



31.8568, 28.0966, -18.5320



31.8575, -14.3637, 18.2761

Square

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



31.8575, 28.0954, -18.5310



31.8575, 16.7268, 17.7243



31.8575, -23.4421, 13.8591



31.8575, -16.7071, -33.4158

Rectangle

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



31.8568, 28.0966, -18.5320



31.8575, 33.0570, 9.0706



31.8575, -23.4421, 13.8591



31.8575, -25.9512, -7.9104

Sweetspot

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



31.8575, 28.0954, -18.5310



55.5496, 9.2751, -5.3050



25.7686, 11.4153, -31.7089



26.0592, 5.1124, -3.0064



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.



31.8575, 28.0954, -18.5310



39.3100, 46.7105, -31.0554



30.7189, 22.8452, -2.7368



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Inverse Universe

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



31.8575, 28.0954, -18.5310



39.3100, 46.7105, -31.0554



42.1089, -21.6418, 9.4714



21.0058, 1.4639, -0.6164

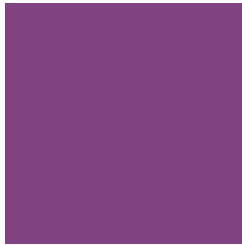


24.6898, 48.5409, -32.5638

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.8568, 28.0966, -18.5320 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8568, 28.0966, -18.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

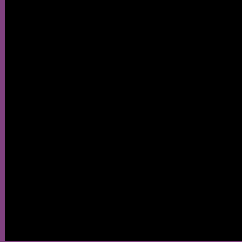
Any Text WCAG AA × Fail

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 31.8568, 28.0966, -18.5320 Background



This preview shows how black text looks on a background with the HunterLab color 31.8568, 28.0966, -18.5320.



This preview shows how white text looks on a background with the HunterLab color 31.8568, 28.0966, -18.5320.

-18.5320.

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

31.8568, 28.0966, -18.5320

Protanopia

32.0559, 5.6099, -31.9687

Deuteranopia

32.0744, 2.2958, -16.0606



Tritanopia

31.8485, 13.6711, 4.6294

Trichromacy



Original Color

31.8568, 28.0966, -18.5320

Protanomaly

31.2798, 12.5761, -28.2700

Deuteranomaly

31.5160, 10.7626, -17.5252

Tritanomaly

31.6941, 18.5407, -2.6999

Monochromacy



Original Color

31.8568, 28.0966, -18.5320

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.9526, 8.1520, -4.9671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8568, 28.0966, -18.5320 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(129, 66, 129)` looks like.

```
.text, #text, p{  
    color:rgb(129, 66, 129)  
}
```

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(129, 66, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 66, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8568, 28.0966, -18.5320 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(129, 66, 129) }
```


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

```
.border{ border-color:rgb(129, 66, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 66, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 66, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 66, 129);  
box-shadow:4px 4px 4px 4px rgb(129, 66,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8568, 28.0966, -18.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 66, 129) }
```

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

```
.background{ background-color: rgb(129, 66,  
129) }
```

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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