

Converting Colors

HunterLab(18.0690, 30.4798,
-31.4274)

Have a look what the booklet for
HunterLab(18.0690, 30.4798,
-31.4274) contains.

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Color

**HunterLab(18.0862, 30.3517,
-31.2576)**

Conversions

Conversions Part 1

Format	Color
Hex	531268
RGB	83, 18, 104
RGB Percent	33%, 7%, 41%
CMY	0.6745, 0.9294, 0.5922
CMYK	0.20, 0.83, 0.00, 0.59
HSL	285°, 70%, 24%
HSV	285°, 83%, 41%
XYZ	6.2823, 3.2711, 13.3970
YIQ	47.2390, 11.1340, 40.5260

Conversions

Conversions Part 2

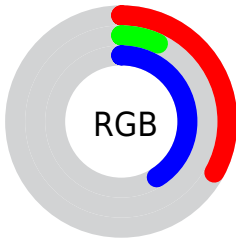
Format	Color
R_{YB}	83, 18, 104
Decimal	5444200
CIE _{Lab}	21.10, 42.25, -35.51
CIE _{LCh}	21, 55.194, 319.955
Yxy	3.2712, 0.2737, 0.1425
Android (android.graphics.Color)	4283634280 (0xFF531268)
YUV	47.2390, 27.9832, 31.3624
Hunter-Lab	18.0862, 30.3517, -31.2576

Details

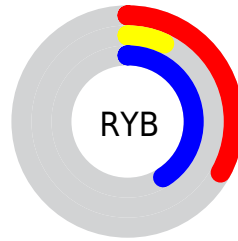
The HunterLab color **18.0862, 30.3517, -31.2576** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.2114, -23.6955, 18.3801**, and the grayscale version is **16.8474, -0.8989, 0.9154**.

A 20% lighter version of the original color is **34.6625, 33.8074, -31.8487**, and **8.1277, 17.4318, -21.9793** is the 20% darker color. If you saturate the color by 10%, you get **17.0005, 32.4979, -34.6311**, and if you desaturate by 10%, it is **19.5088, 27.3384, -27.3033**.

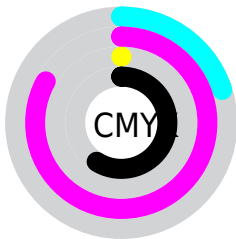
Distribution



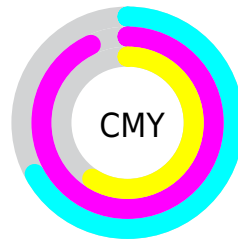
- Red (33%)
- Green (7%)
- Blue (41%)



- Red (33%)
- Yellow (7%)
- Blue (41%)



- Cyan (20%)
- Magenta (83%)
- Yellow (0%)
- Black (59%)



- Cyan (67%)
- Magenta (93%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0862, 30.3517, -31.2576 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 18.0862, 30.3517, -31.2576 by changing the saturation by 10% instead.

18.0862, 30.3517,
-31.2576

18.0862, 30.3517,
-31.2576

114.6901, 42.4581,
-35.8999

11.2913, 28.6127,
-31.8386

34.5347, 33.8092,
-31.9949

3.4880, 54.5638,
-61.0699

43.9933, 35.3745,
-32.6079

0.0000, INF, -NF

54.1859, 36.8187,
-33.2411

0.0000, NaN, -NF

65.0628, 38.1472,
-33.8572

0.0000, NaN, NaN

76.5835, 39.3677,
-34.4379

0.0000, NaN, NaN

88.7138, 40.4882,

0.0000, NaN, NaN

-34.9743

0.0000, NaN, NaN

101.4245, 41.5162,
-35.4621

18.0862, 30.3517,
-31.2576

18.0862, 30.3517,
-31.2576

17.0005, 32.4979,
-34.6311

19.5088, 27.3384,
-27.3033

16.2631, 33.9966,
-37.1303

21.2514, 23.7050,
-23.0292

23.2765, 19.7144,
-18.6722

25.5445, 15.5613,
-14.3855

28.0190, 11.3690,
-10.2495

■ 30.6690, 7.2067,
-6.2947

■ 33.4692, 3.1077,
-2.5228

■ 36.3987, -0.9159,
1.0792

■ 39.4408, -4.8641,
4.5301

Harmonies

Analogous

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



18.0866, 11.2053, -56.7001



18.0862, 30.3517, -31.2576



18.0866, 42.1587, -5.1208

Triad

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



18.0866, 30.3513, -31.2567



18.0866, 4.9164, 12.6606



18.0866, -22.1905, -12.6669

Complementary

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



18.0862, 30.3517, -31.2576



32.2114, -23.6955, 18.3801

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.



18.0866, -22.8241, 5.5029



18.0862, 30.3517, -31.2576



18.0866, -10.5826, 12.6606

Square

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



18.0866, 30.3513, -31.2567



18.0866, 24.3528, 12.6606



18.0866, -19.4290, 12.4620



18.0866, -17.2053, -40.8049

Rectangle

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



18.0862, 30.3517, -31.2576



18.0866, 42.1743, 5.4690



18.0866, -19.4290, 12.4620



18.0866, -22.8279, -5.0589

Sweetspot

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



18.0866, 30.3513, -31.2567



39.5421, 11.1997, -9.8905



16.1627, 10.2622, -37.9042



19.0820, 6.2342, -5.5507



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



18.0866, 30.3513, -31.2567



21.5306, 44.6656, -49.2241



19.9815, 31.7407, -11.1158



16.9029, 0.7697, -0.5569



18.0148, 37.6898, -41.3735



40.6264, 85.3904, -96.3545

Inverse Universe

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



18.7677, 26.9955, 5.9729



23.0398, 39.6309, 10.9919



31.9048, -24.6457, 15.5795



16.9009, 0.5699, 0.9358



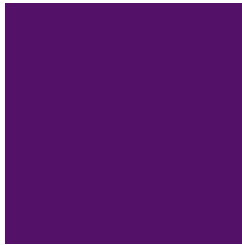
19.2662, 33.4295, 9.0723



43.8621, 75.8388, 22.7342

Previews

White Background



This preview shows how the HunterLab color 18.0862, 30.3517, -31.2576 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 18.0862, 30.3517, -31.2576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

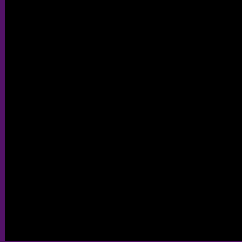
Any Text WCAG AA × Fail

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 18.0862, 30.3517, -31.2576 Background



This preview shows how black text looks on a background with the HunterLab color 18.0862, 30.3517, -31.2576.



This preview shows how white text looks on a background with the HunterLab color 18.0862, 30.3517, -31.2576.

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

18.0862, 30.3517, -31.2576

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.5647, -0.3785, -22.3873



Tritanopia

18.4956, 8.7329, 3.2640

Trichromacy



Original Color

18.0862, 30.3517, -31.2576

Protanomaly

16.6363, 12.3289, -38.1290

Deuteranomaly

16.5642, 9.0846, -30.9951

Tritanomaly

17.8017, 16.2456, -6.4323

Monochromacy



Original Color

18.0862, 30.3517, -31.2576

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.2474, 10.4342, -9.7627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0862, 30.3517, -31.2576 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(83, 18, 104)` looks like.

```
.text, #text, p{  
    color:rgb(83, 18, 104)  
}
```

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(83, 18, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 18, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0862, 30.3517, -31.2576 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(83, 18, 104) }
```


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

```
.border{ border-color:rgb(83, 18, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 18, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 18, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 18, 104);  
box-shadow:4px 4px 4px 4px rgb(83, 18,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0862, 30.3517, -31.2576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 18, 104) }
```

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

```
.background{ background-color: rgb(83, 18,  
104) }
```

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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