

Converting Colors

HunterLab(17.9107, 6.5611,
-18.4848)

Have a look what the booklet for
HunterLab(17.9107, 6.5611,
-18.4848) contains.

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Color

**HunterLab(17.9526, 6.6046,
-18.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	2E2E57
RGB	46, 46, 87
RGB Percent	18%, 18%, 34%
CMY	0.8196, 0.8196, 0.6588
CMYK	0.47, 0.47, 0.00, 0.66
HSL	240°, 31%, 26%
HSV	240°, 47%, 34%
XYZ	3.8240, 3.2230, 9.4374
YIQ	50.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

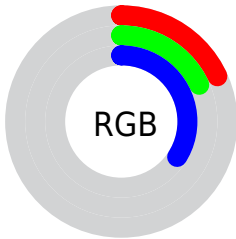
Format	Color
R_{YB}	46, 46, 87
Decimal	3026519
CIE _{Lab}	20.92, 12.21, -24.86
CIE _{LCh}	21, 27.699, 296.156
Yxy	3.2231, 0.2320, 0.1955
Android (android.graphics.Color)	4281216599 (0xFF2E2E57)
YUV	50.6740, 17.9087, -4.0991
Hunter-Lab	17.9526, 6.6046, -18.6009

Details

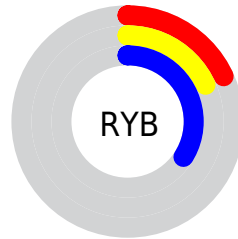
The HunterLab color **17.9526, 6.6046, -18.6009** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.0664, -6.1201, 13.3224**, and the grayscale version is **18.0307, -0.9621, 0.9796**.

A 20% lighter version of the original color is **34.4095, 7.0065, -19.4542**, and **4.2435, 11.2064, -27.7944** is the 20% darker color. If you saturate the color by 10%, you get **15.5852, 8.9765, -24.5418**, and if you desaturate by 10%, it is **20.4841, 4.5128, -13.3975**.

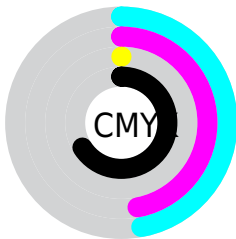
Distribution



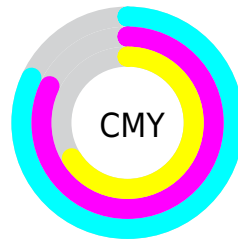
- Red (18%)
- Green (18%)
- Blue (34%)



- Red (18%)
- Yellow (18%)
- Blue (34%)



- Cyan (47%)
- Magenta (47%)
- Yellow (0%)
- Black (66%)



- Cyan (82%)
- Magenta (82%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9526, 6.6046, -18.6009 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 17.9526, 6.6046, -18.6009 by changing the saturation by 10% instead.

■ 17.9526, 6.6046,
-18.6009

■ 17.9526, 6.6046,
-18.6009

■ 114.4426, 7.1808,
-21.9229

■ 11.1771, 6.0424,
-18.3113

■ 34.3688, 7.3111,
-19.6267

■ 3.1845, 16.5378,
-37.7348

■ 43.8135, 7.5054,
-20.1242

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.9931, 7.6145,
-20.5704

0.0000, NaN, NaN

■ 64.8579, 7.6492,
-20.9581

0.0000, NaN, NaN

■ 76.3671, 7.6174,
-21.2858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4865, 7.5255,

-21.5544

0.0000, NaN, NaN

101.1868, 7.3785,
-21.7660

17.9526, 6.6046,
-18.6009

17.9526, 6.6046,
-18.6009

15.5852, 8.9765,
-24.5418

20.4841, 4.5128,
-13.3975

13.4271, 11.6717,
-31.3378

23.1468, 2.6455,
-8.7873

11.5440, 14.6696,
-38.9404

25.9182, 0.9535,
-4.6395

10.0232, 17.7743,
-46.8500

28.7819, -0.6033,
-0.8498

8.7096, 21.2141,
-55.6440

31.7258, -2.0554,
2.6623

■ 8.2954, 22.5011,
-58.9410

■ 34.7405, -3.4263,
5.9582

■ 37.8187, -4.7338,
9.0847

■ 40.9546, -5.9915,
12.0774

■ 44.1435, -7.2099,
14.9641

Harmonies

Analogous

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



17.9529, -2.0128, -21.6238



17.9526, 6.6046, -18.6009



17.9529, 14.2542, -9.6572

Triad

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



17.9529, 6.6046, -18.6004



17.9529, 8.7863, 9.5524



17.9529, -14.2324, 1.9623

Complementary

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



17.9526, 6.6046, -18.6009



30.0664, -6.1201, 13.3224

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.



17.9529, -12.3519, 7.5268



17.9526, 6.6046, -18.6009



17.9529, 0.1199, 10.6216

Square

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



17.9529, 6.6046, -18.6004



17.9529, 15.6654, 6.4495



17.9529, -7.4463, 9.9811



17.9529, -13.1216, -7.0542

Rectangle

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



17.9526, 6.6046, -18.6009



17.9529, 17.2426, -3.0334



17.9529, -7.4463, 9.9811



17.9529, -13.9397, 4.2338

Sweetspot

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



17.9529, 6.6046, -18.6004



34.8478, 0.6861, -4.6955



28.4349, -10.4935, -1.4635



16.9670, 0.4767, -2.6556



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.9529, 6.6046, -18.6004



19.8565, 12.2973, -33.4956



19.5394, 11.2817, -15.1230



14.3550, -0.1799, -0.7371



10.3134, 27.9749, -73.2796



24.4440, 66.3042, -173.6837

Inverse Universe

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



21.6065, 16.9435, -11.1319



26.0120, 27.9754, -18.5542



28.6172, -11.5196, 12.0767



14.6636, 0.8698, -0.3269



20.4831, 40.2703, -27.0142



48.5477, 95.4459, -64.0269

Previews

White Background



This preview shows how the HunterLab color 17.9526, 6.6046, -18.6009 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 17.9526, 6.6046, -18.6009 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 17.9526, 6.6046, -18.6009 Background



This preview shows how black text looks on a background with the HunterLab color 17.9526, 6.6046, -18.6009.



This preview shows how white text looks on a background with the HunterLab color 17.9526, 6.6046, -18.6009.

-18.6009.

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

17.9526, 6.6046, -18.6009

Protanopia

17.9614, 3.4384, -20.8019

Deuteranopia

17.9826, 0.6939, -17.9349



Tritanopia

18.0380, -3.7499, -1.6742

Trichromacy



Original Color

17.9526, 6.6046, -18.6009

Protanomaly

17.9171, 4.3873, -20.1579

Deuteranomaly

17.8202, 2.6081, -18.2660

Tritanomaly

17.8044, -0.0940, -7.2423

Monochromacy



Original Color

17.9526, 6.6046, -18.6009

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9437, 1.3302, -4.9470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9526, 6.6046, -18.6009 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(46, 46, 87)` looks like.

```
.text, #text, p{  
    color:rgb(46, 46, 87)  
}
```

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(46, 46, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 46, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9526, 6.6046, -18.6009 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(46, 46, 87) }
```


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

```
.border{ border-color:rgb(46, 46, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 46, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 46, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 46, 87);  
box-shadow:4px 4px 4px 4px rgb(46, 46, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9526, 6.6046, -18.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 46, 87) }
```

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

```
.background{ background-color: rgb(46, 46,  
87) }
```

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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