

Converting Colors

HunterLab(29.0019, -4.5525,
-19.1894)

Have a look what the booklet for
HunterLab(29.0019, -4.5525,
-19.1894) contains.

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Color

**HunterLab(29.0019, -4.5525,
-19.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	245679
RGB	36, 86, 121
RGB Percent	14%, 34%, 47%
CMY	0.8588, 0.6627, 0.5255
CMYK	0.70, 0.29, 0.00, 0.53
HSL	205°, 54%, 31%
HSV	205°, 70%, 47%
XYZ	7.5065, 8.4111, 19.3170
YIQ	75.0400, -41.0350, 0.2850

Conversions

Conversions Part 2

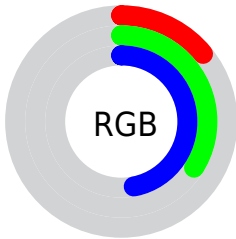
Format	Color
R_{YB}	36, 67, 121
Decimal	2381433
CIE _{Lab}	34.83, -4.55, -24.75
CIE _{LCh}	35, 25.166, 259.581
Yxy	8.4114, 0.2130, 0.2387
Android (android.graphics.Color)	4280571513 (0xFF245679)
YUV	75.0400, 22.6583, -34.2381
Hunter-Lab	29.0019, -4.5525, -19.1894

Details

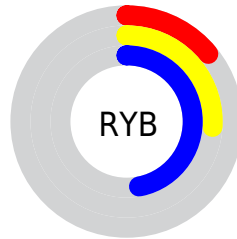
The HunterLab color $29.0019, -4.5525, -19.1894$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $29.4947, 11.6708, 15.0229$, and the grayscale version is $26.4726, -1.4125, 1.4383$.

A 20% lighter version of the original color is $47.8419, -6.2724, -20.2565$, and $14.3309, -0.6334, -16.5452$ is the 20% darker color. If you saturate the color by 10%, you get $27.3151, -3.5640, -22.4956$, and if you desaturate by 10%, it is $30.8071, -5.1563, -15.9210$.

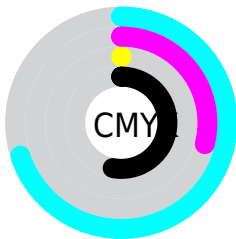
Distribution



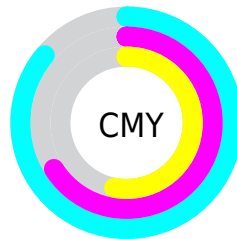
- Red (14%)
- Green (34%)
- Blue (47%)



- Red (14%)
- Yellow (26%)
- Blue (47%)



- Cyan (70%)
- Magenta (29%)
- Yellow (0%)
- Black (53%)



- Cyan (86%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0019, -4.5525, -19.1894 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 29.0019, -4.5525, -19.1894 by changing the saturation by 10% instead.

■ 29.0019, -4.5525,
-19.1894

■ 29.0019, -4.5525,
-19.1894

■ 133.7625,
-12.2107, -21.9101

■ 20.8789, -3.7930,
-18.6678

■ 47.7086, -6.1144,
-20.1832

■ 13.6986, -3.0389,
-18.2564

■ 58.1614, -6.9232,
-20.6040

■ 7.3089, -3.1036,
-19.5233

■ 69.2825, -7.7523,
-20.9651

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0341, -8.6021,
-21.2663

0.0000, NaN, NaN

■ 93.3839, -9.4729,
-21.5091

0.0000, NaN, NaN

■ 106.3042,

0.0000, NaN, NaN

-10.3647, -21.6957

0.0000, NaN, NaN

119.7708,
-11.2773, -21.8285

■ 29.0019, -4.5525,
-19.1894

■ 29.0019, -4.5525,
-19.1894

■ 27.3151, -3.5640,
-22.4956

■ 30.8071, -5.1563,
-15.9210

■ 25.7509, -2.1768,
-25.8201

■ 32.7217, -5.4021,
-12.7085

■ 24.3090, -0.5713,
-29.1509

■ 34.7381, -5.3211,
-9.5621

■ 36.8482, -4.9461,
-6.4872

■ 39.0446, -4.3088,
-3.4853

■ 41.3202, -3.4385,
-0.5551

■ 43.6686, -2.3618,
2.3067

■ 46.0841, -1.1022,
5.1045

■ 48.5616, 0.3198,
7.8433

Harmonies

Analogous

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



29.0024, -11.7449, -13.5827



29.0019, -4.5525, -19.1894



29.0024, 4.3555, -18.1021

Triad

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



29.0024, -4.5523, -19.1888



29.0024, 16.2187, 6.4811



29.0024, -13.3627, 10.2108

Complementary

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



29.0019, -4.5525, -19.1894



29.4947, 11.6708, 15.0229

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.



29.0024, -7.0160, 13.0352



29.0019, -4.5525, -19.1894



29.0024, 10.2845, 11.3700

Square

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



29.0024, -4.5523, -19.1888



29.0024, 17.0834, -1.4925



29.0024, 1.5816, 13.3843



29.0024, -16.4132, 4.3469

Rectangle

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



29.0019, -4.5525, -19.1894



29.0024, 10.0655, -13.8083



29.0024, 1.5816, 13.3843



29.0024, -11.5820, 11.4622

Sweetspot

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



29.0024, -4.5523, -19.1888



51.8662, -5.8933, -5.1729



38.0687, -25.9641, 13.9781



24.4932, -2.9156, -2.8876



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.0024, -4.5523, -19.1888



35.3067, -3.7476, -32.7066



18.9599, 14.8205, -44.6250



20.6124, -1.6470, -0.1081



25.1202, -0.5160, -30.2842



53.2850, 1.5877, -70.0291

Inverse Universe

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



24.4927, 31.4452, -5.6701



29.9580, 48.5270, -6.3025



39.8642, -6.8359, 21.9616



20.1268, 1.0329, 0.3591



22.0088, 39.9066, -2.9546



47.8889, 86.5087, -3.9196

Previews

White Background



This preview shows how the HunterLab color 29.0019, -4.5525, -19.1894 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 29.0019, -4.5525, -19.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

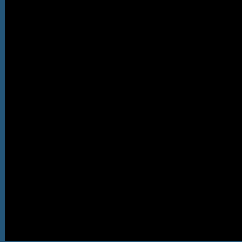
Any Text WCAG AA × Fail

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 29.0019, -4.5525, -19.1894 Background



This preview shows how black text looks on a background with the HunterLab color 29.0019, -4.5525, -19.1894.



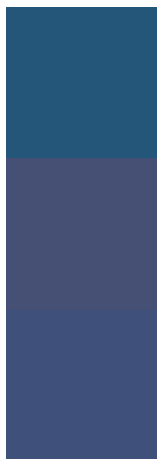
This preview shows how white text looks on a background with the HunterLab color 29.0019, -4.5525, -19.1894.

-19.1894.

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

29.0019, -4.5525, -19.1894

Protanopia

28.8104, 2.5354, -16.2061

Deuteranopia

28.8908, 1.9900, -19.9489



Tritanopia

28.8492, -12.6801, -6.1933

Trichromacy



Original Color

29.0019, -4.5525, -19.1894

Protanomaly

28.7091, -0.3003, -17.7114

Deuteranomaly

28.8938, -0.6829, -19.9898

Tritanomaly

28.9690, -10.1835, -10.2354

Monochromacy



Original Color

29.0019, -4.5525, -19.1894

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.1234, -3.6874, -5.4844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0019, -4.5525, -19.1894 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(36, 86, 121)` looks like.

```
.text, #text, p{  
    color:rgb(36, 86, 121)  
}
```

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(36, 86, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 86, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0019, -4.5525, -19.1894 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(36, 86, 121) }
```


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

```
.border{ border-color:rgb(36, 86, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 86, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 86, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 86, 121);  
box-shadow:4px 4px 4px 4px rgb(36, 86,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0019, -4.5525, -19.1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 86, 121) }
```

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

```
.background{ background-color: rgb(36, 86,  
121) }
```

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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