

Converting Colors

HunterLab(29.3446, -8.6085,
-17.9716)

Have a look what the booklet for
HunterLab(29.3446, -8.6085,
-17.9716) contains.

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Color

**HunterLab(29.4531, -8.7629,
-17.7747)**

Conversions

Conversions Part 1

Format	Color
Hex	015A78
RGB	1, 90, 120
RGB Percent	0%, 35%, 47%
CMY	0.9960, 0.6471, 0.5294
CMYK	0.99, 0.25, 0.00, 0.53
HSL	195°, 98%, 24%
HSV	195°, 99%, 47%
XYZ	7.0588, 8.6749, 19.0717
YIQ	66.8090, -62.6740, -9.5380

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 52, 120
Decimal	88696
CIE _{Lab}	35.35, -11.17, -23.37
CIE _{LCh}	35, 25.899, 244.452
Yxy	8.6751, 0.2028, 0.2492
Android (android.graphics.Color)	4278278776 (0xFF015A78)
YUV	66.8090, 26.2232, -57.7145
Hunter-Lab	29.4531, -8.7629, -17.7747

Details

The HunterLab color **29.4531, -8.7629, -17.7747** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.3070, 26.9127, 14.1392**, and the grayscale version is **23.5529, -1.2567, 1.2797**.

A 20% lighter version of the original color is **48.1981, -11.2917, -18.5099**, and **15.0210, -2.0682, -14.3102** is the 20% darker color. If you saturate the color by 10%, you get **29.3693, -8.7002, -17.9277**, and if you desaturate by 10%, it is **30.4551, -9.4961, -15.9936**.

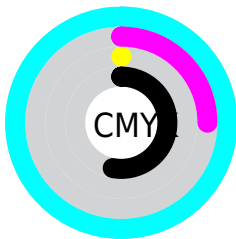
Distribution



- Red (0%)
- Green (35%)
- Blue (47%)



- Red (0%)
- Yellow (20%)
- Blue (47%)



- Cyan (99%)
- Magenta (25%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4531, -8.7629, -17.7747 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 29.4531, -8.7629, -17.7747 by changing the saturation by 10% instead.

■ 29.4531, -8.7629,
-17.7747

■ 29.4531, -8.7629,
-17.7747

■ 134.5123,
-19.5066, -20.1267

■ 21.2836, -7.5087,
-17.2623

■ 48.2408, -11.1738,
-18.7040

■ 14.0506, -6.1862,
-16.8160

■ 58.7298, -12.3582,
-19.0838

■ 7.6968, -6.7345,
-17.4614

■ 69.8850, -13.5389,
-19.4017

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6688, -14.7203,
-19.6587

0.0000, NaN, NaN

■ 94.0492, -15.9057,
-19.8571

0.0000, NaN, NaN

■ 106.9988,

0.0000, NaN, NaN

-17.0974, -19.9995

0.0000, NaN, NaN

120.4936,
-18.2973, -20.0885

29.4531, -8.7629,
-17.7747

29.4531, -8.7629,
-17.7747

29.3693, -8.7002,
-17.9277

30.4551, -9.4961,
-15.9936

31.5249, -9.9895,
-14.1691

32.6926, -10.1316,
-12.2583

33.9595, -9.9201,
-10.2718

35.3243, -9.3641,
-8.2225

■ 36.7842, -8.4809,
-6.1236

■ 38.3356, -7.2923,
-3.9878

■ 39.9741, -5.8225,
-1.8260

■ 41.6949, -4.0965,
0.3524

Harmonies

Analogous

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



29.4536, -14.6867, -9.4846



29.4531, -8.7629, -17.7747



29.4536, -0.1992, -20.3558

Triad

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



29.4536, -8.7626, -17.7741



29.4536, 18.0342, 2.8693



29.4536, -10.8539, 12.3106

Complementary

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



29.4531, -8.7629, -17.7747



22.3070, 26.9127, 14.1392

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.



29.4536, -2.9224, 13.8591



29.4531, -8.7629, -17.7747



29.4536, 14.3315, 9.5669

Square

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



29.4536, -8.7626, -17.7741



29.4536, 15.9821, -6.5390



29.4536, 6.3798, 13.0342



29.4536, -15.7871, 7.9298

Rectangle

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



29.4531, -8.7629, -17.7747



29.4536, 6.0449, -17.9900



29.4536, 6.3798, 13.0342



29.4536, -8.4879, 13.1071

Sweetspot

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



29.4536, -8.7626, -17.7741



50.5077, -9.9458, -5.7388



36.7931, -30.5566, 20.0743



24.2427, -5.1149, -3.2657



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.



29.4536, -8.7626, -17.7741



38.6685, -11.1384, -24.2876



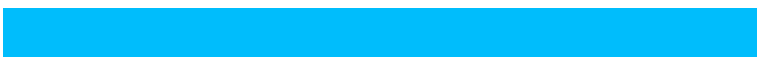
15.2648, 18.7354, -59.2842



20.8554, -2.0421, 0.1837



30.6379, -9.0338, -18.7934



65.8532, -18.2130, -42.9942

Inverse Universe

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



21.8021, 40.4631, -12.1629



28.7955, 53.7189, -15.5456



33.6906, 1.5946, 20.7367



20.1521, 1.1685, 0.0000



22.7035, 42.3963, -12.5844



49.4419, 92.0843, -25.5200

Previews

White Background



This preview shows how the HunterLab color 29.4531, -8.7629, -17.7747 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 29.4531, -8.7629, -17.7747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

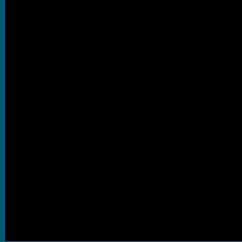
Any Text WCAG AA × Fail

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 29.4531, -8.7629, -17.7747 Background



This preview shows how black text looks on a background with the HunterLab color 29.4531, -8.7629, -17.7747.



This preview shows how white text looks on a background with the HunterLab color 29.4531, -8.7629, -17.7747.

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

29.4531, -8.7629, -17.7747

Protanopia

29.5048, 2.0809, -13.7733

Deuteranopia

29.6394, 1.8558, -18.5355



Tritanopia

29.5784, -14.2582, -6.1911

Trichromacy



Original Color

29.4531, -8.7629, -17.7747

Protanomaly

28.9176, -3.8589, -16.1259

Deuteranomaly

29.2398, -3.7041, -18.7271

Tritanomaly

29.5226, -12.4790, -9.9620

Monochromacy



Original Color

29.4531, -8.7629, -17.7747

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.9352, -6.4689, -5.6824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4531, -8.7629, -17.7747 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(1, 90, 120)` looks like.

```
.text, #text, p{  
    color:rgb(1, 90, 120)  
}
```

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(1, 90, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 90, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4531, -8.7629, -17.7747 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(1, 90, 120) }
```


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

```
.border{ border-color:rgb(1, 90, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 90, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 90, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 90, 120);  
box-shadow:4px 4px 4px 4px rgb(1, 90, 120)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4531, -8.7629, -17.7747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 90, 120) }
```

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

```
.background{ background-color: rgb(1, 90,  
120) }
```

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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