

Converting Colors

HunterLab(27.4069, -6.9697,
-14.5356)

Have a look what the booklet for
HunterLab(27.4069, -6.9697,
-14.5356) contains.

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Color

**HunterLab(27.4293, -6.9668,
-14.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	1B536D
RGB	27, 83, 109
RGB Percent	11%, 33%, 43%
CMY	0.8941, 0.6745, 0.5725
CMYK	0.75, 0.24, 0.00, 0.57
HSL	199°, 60%, 27%
HSV	199°, 75%, 43%
XYZ	6.3056, 7.5237, 15.5879
YIQ	69.2200, -41.7220, -3.7860

Conversions

Conversions Part 2

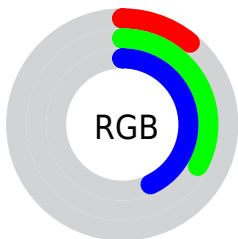
Format	Color
R_{YB}	27, 60, 109
Decimal	1790829
CIE Lab	32.97, -8.67, -20.19
CIE LCh	33, 21.976, 246.766
Yxy	7.5239, 0.2144, 0.2558
Android (android.graphics.Color)	4279980909 (0xFF1B536D)
YUV	69.2200, 19.6115, -37.0269
Hunter-Lab	27.4293, -6.9668, -14.4936




Details

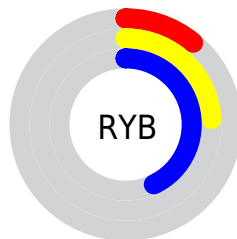
The HunterLab color **27.4293, -6.9668, -14.4936** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.2427, 14.8449, 12.6613**, and the grayscale version is **24.4170, -1.3028, 1.3266**.




A 20% lighter version of the original color is **45.7326, -8.7940, -15.6876**, and **13.1269, -2.0933, -11.8886** is the 20% darker color. If you saturate the color by 10%, you get **26.2415, -6.3929, -16.6315**, and if you desaturate by 10%, it is **28.7111, -7.2181, -12.3122**.

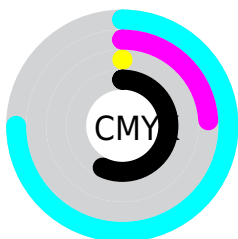
Distribution







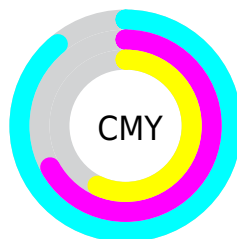
-  Red (11%)
-  Green (33%)
-  Blue (43%)






-  Red (11%)
-  Yellow (24%)
-  Blue (43%)



-  Cyan (75%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (89%)
-  Magenta (67%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4293, -6.9668, -14.4936 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 27.4293, -6.9668, -14.4936 by changing the saturation by 10% instead.

27.4293, -6.9668,
-14.4936

27.4293, -6.9668,
-14.4936

131.1293,
-16.5238, -16.1198

19.4727, -5.8957,
-14.0216

45.8473, -9.0570,
-15.2879

12.4813, -4.7778,
-13.5759

56.1714, -10.0977,
-15.5878

5.7351, -6.8931,
-16.8173

67.1717, -11.1430,
-15.8223

0.0000, NaN, -NF

0.0000, NaN, NaN

78.8089, -12.1962,
-15.9941

0.0000, NaN, NaN

91.0500, -13.2595,
-16.1065

0.0000, NaN, NaN

103.8664,

0.0000, NaN, NaN

-14.3345, -16.1629

0.0000, NaN, NaN

117.2334,
-15.4224, -16.1664

27.4293, -6.9668,
-14.4936

27.4293, -6.9668,
-14.4936

26.2415, -6.3929,
-16.6315

28.7111, -7.2181,
-12.3122

25.1373, -5.5308,
-18.7326

30.0833, -7.1564,
-10.1028

24.6179, -5.0980,
-19.7651

31.5428, -6.7985,
-7.8779

33.0850, -6.1658,
-5.6488

34.7052, -5.2813,
-3.4245

■ 36.3985, -4.1686,
-1.2117

■ 38.1601, -2.8501,
0.9848

■ 39.9854, -1.3469,
3.1619

■ 41.8700, 0.3219,
5.3181

Harmonies

Analogous

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



27.4298, -12.1647, -8.1389



27.4293, -6.9668, -14.4936



27.4298, 0.2684, -16.0917

Triad

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



27.4298, -6.9667, -14.4931



27.4298, 14.5122, 3.0725



27.4298, -9.6339, 10.4205

Complementary

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



27.4293, -6.9668, -14.4936



24.2427, 14.8449, 12.6613

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.



27.4298, -3.1565, 11.9804



27.4293, -6.9668, -14.4936



27.4298, 11.1768, 8.5466

Square

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



27.4298, -6.9667, -14.4931



27.4298, 13.2095, -4.5406



27.4298, 4.5075, 11.4019



27.4298, -13.5841, 6.4067

Rectangle

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



27.4293, -6.9668, -14.4936



27.4298, 5.3923, -13.9432



27.4298, 4.5075, 11.4019



27.4298, -7.7086, 11.1916

Sweetspot

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



27.4298, -6.9667, -14.4931



46.7938, -6.8506, -4.1115



33.8042, -24.5033, 14.4997



22.2758, -3.4852, -2.3811



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.4298, -6.9667, -14.4931



34.0367, -7.7271, -24.2910



17.3086, 11.3925, -38.6954



18.2703, -1.6387, 0.0827



26.5410, -5.3882, -21.5425



58.5516, -10.0863, -51.4110

Inverse Universe

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



21.5869, 30.5258, -8.6415



26.6528, 46.1449, -10.7598



33.6603, -3.2002, 18.8582



17.7436, 0.9265, 0.1522



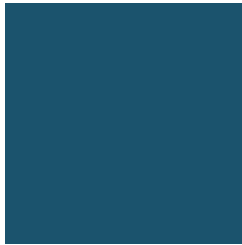
20.9368, 38.6286, -7.9729



47.0883, 86.5791, -15.6096

Previews

White Background



This preview shows how the HunterLab color 27.4293, -6.9668, -14.4936 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 27.4293, -6.9668, -14.4936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

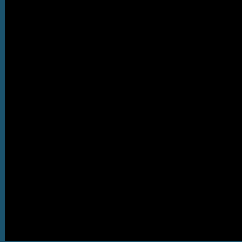
Any Text WCAG AA × Fail

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 27.4293, -6.9668, -14.4936 Background



This preview shows how black text looks on a background with the HunterLab color 27.4293, -6.9668, -14.4936.



This preview shows how white text looks on a background with the HunterLab color 27.4293, -6.9668, -14.4936.

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

27.4293, -6.9668, -14.4936

Protanopia

27.3321, 1.8609, -11.5354

Deuteranopia

27.4907, 1.5528, -14.8490



Tritanopia

27.3816, -12.6911, -5.7737

Trichromacy



Original Color

27.4293, -6.9668, -14.4936

Protanomaly

27.2339, -2.3110, -12.9448

Deuteranomaly

27.2425, -1.9679, -15.3533

Tritanomaly

27.3851, -10.7858, -8.8714

Monochromacy



Original Color

27.4293, -6.9668, -14.4936

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.1434, -4.4557, -4.3631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4293, -6.9668, -14.4936 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(27, 83, 109)` looks like.

```
.text, #text, p{  
    color:rgb(27, 83, 109)  
}
```

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(27, 83, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 83, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4293, -6.9668, -14.4936 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(27, 83, 109) }
```


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

```
.border{ border-color:rgb(27, 83, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 83, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 83, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 83, 109);  
box-shadow:4px 4px 4px 4px rgb(27, 83,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4293, -6.9668, -14.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 83, 109) }
```

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

```
.background{ background-color: rgb(27, 83,  
109) }
```

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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