

Converting Colors

HunterLab(27.2902, -6.4796,
-15.3473)

Have a look what the booklet for
HunterLab(27.2902, -6.4796,
-15.3473) contains.

HunterLab(27.1908, -6.3327, -15.5227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.1908, -6.3327,
-15.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	1B526E
RGB	27, 82, 110
RGB Percent	11%, 32%, 43%
CMY	0.8941, 0.6784, 0.5686
CMYK	0.75, 0.25, 0.00, 0.57
HSL	200°, 61%, 27%
HSV	200°, 75%, 43%
XYZ	6.2838, 7.3934, 15.8477
YIQ	68.7470, -41.7680, -2.9520

Conversions

Conversions Part 2

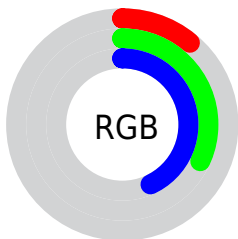
Format	Color
R_{YB}	27, 60, 110
Decimal	1790574
CIE _{Lab}	32.69, -7.68, -21.26
CIE _{LCh}	33, 22.605, 250.146
Yxy	7.3937, 0.2128, 0.2504
Android (android.graphics.Color)	4279980654 (0xFF1B526E)
YUV	68.7470, 20.3377, -36.6121
Hunter-Lab	27.1908, -6.3327, -15.5227

Details

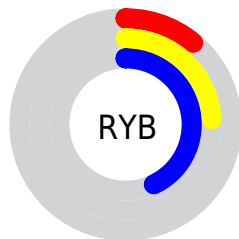
The HunterLab color **27.1908, -6.3327, -15.5227** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.7529, 14.3352, 13.0191**, and the grayscale version is **24.2478, -1.2938, 1.3174**.

A 20% lighter version of the original color is **45.4755, -8.1235, -16.6867**, and **12.9265, -1.4790, -12.9643** is the 20% darker color. If you saturate the color by 10%, you get **25.9347, -5.6499, -17.8429**, and if you desaturate by 10%, it is **28.5442, -6.6851, -13.1701**.

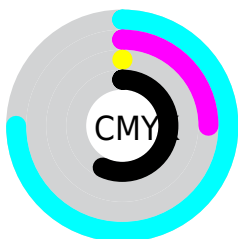
Distribution



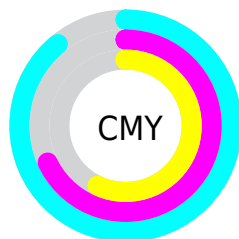
- Red (11%)
- Green (32%)
- Blue (43%)



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



- Cyan (75%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (89%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1908, -6.3327, -15.5227 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 27.1908, -6.3327, -15.5227 by changing the saturation by 10% instead.

■ 27.1908, -6.3327,
-15.5227

■ 27.1908, -6.3327,
-15.5227

■ 130.7271,
-15.4185, -17.4576

■ 19.2600, -5.3375,
-15.0344

■ 45.5641, -8.2929,
-16.3775

■ 12.2980, -4.3071,
-14.6013

■ 55.8683, -9.2762,
-16.7125

■ 5.4538, -6.4255,
-18.8148

■ 66.8500, -10.2678,
-16.9829

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.4696, -11.2704,
-17.1908

0.0000, NaN, NaN

■ 90.6939, -12.2858,
-17.3392

0.0000, NaN, NaN

■ 103.4943,

0.0000, NaN, NaN

-13.3151, -17.4312

0.0000, NaN, NaN

116.8460,
-14.3591, -17.4697

27.1908, -6.3327,
-15.5227

27.1908, -6.3327,
-15.5227

25.9347, -5.6499,
-17.8429

28.5442, -6.6851,
-13.1701

24.7656, -4.6727,
-20.1383

29.9905, -6.7188,
-10.8017

24.2415, -4.2076,
-21.2167

31.5261, -6.4522,
-8.4303

33.1458, -5.9084,
-6.0670

34.8444, -5.1118,
-3.7200

■ 36.6167, -4.0866,
-1.3951

■ 38.4575, -2.8562,
0.9041

■ 40.3620, -1.4418,
3.1756

■ 42.3259, 0.1371,
5.4189

Harmonies

Analogous

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



27.1913, -11.9355, -9.3425



27.1908, -6.3327, -15.5227



27.1913, 1.2238, -16.5072

Triad

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



27.1913, -6.3325, -15.5222



27.1913, 14.8335, 3.8615



27.1913, -10.4119, 10.2421

Complementary

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



27.1908, -6.3327, -15.5227



24.7529, 14.3352, 13.0191

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.



27.1913, -4.0288, 12.0663



27.1908, -6.3327, -15.5227



27.1913, 10.9075, 9.1277

Square

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



27.1913, -6.3325, -15.5222



27.1913, 14.0381, -3.7904



27.1913, 3.7984, 11.7254



27.1913, -14.1014, 5.8695

Rectangle

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



27.1908, -6.3327, -15.5227



27.1913, 6.4467, -13.8609



27.1913, 3.7984, 11.7254



27.1913, -8.5413, 11.1094

Sweetspot

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



27.1913, -6.3325, -15.5222



46.6003, -6.5465, -4.3617



34.1435, -24.6723, 14.4023



22.1714, -3.3220, -2.5182



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.



27.1913, -6.3325, -15.5222



33.1327, -6.4531, -26.0571



17.1278, 12.2760, -40.2971



19.0652, -1.6737, 0.0435



26.4665, -4.4525, -23.4692



57.6657, -7.7404, -55.3679

Inverse Universe

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



21.6988, 30.6800, -7.9047



26.4688, 45.9708, -9.3047



34.3375, -3.8097, 19.3009



18.5345, 0.9725, 0.1917



21.3377, 39.2155, -6.9412



47.4496, 86.9002, -13.0693

Previews

White Background



This preview shows how the HunterLab color 27.1908, -6.3327, -15.5227 looks on a white background.

Color Contrast Check

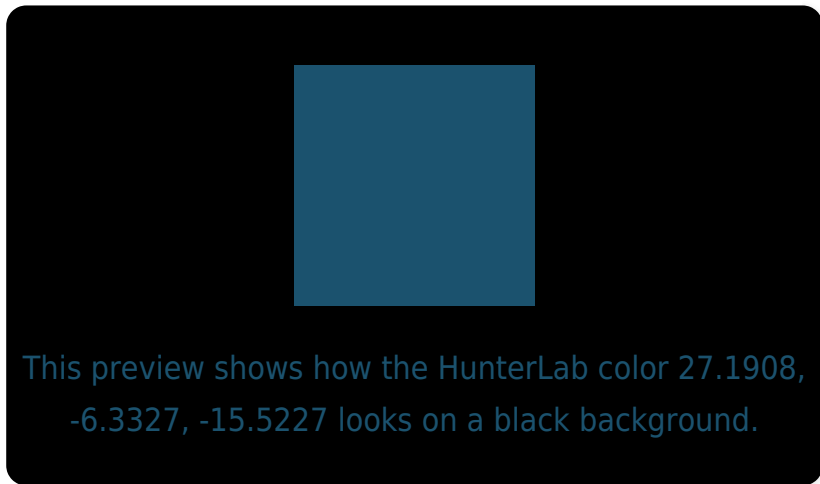
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

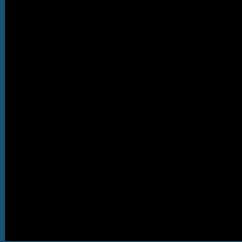
Any Text WCAG AA × Fail

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 27.1908, -6.3327, -15.5227 Background



This preview shows how black text looks on a background with the HunterLab color 27.1908, -6.3327, -15.5227.



This preview shows how white text looks on a background with the HunterLab color 27.1908, -6.3327, -15.5227.

-15.5227.

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

27.1908, -6.3327, -15.5227

Protanopia

27.2355, 1.6112, -12.2832

Deuteranopia

27.1539, 1.8065, -16.0735



Tritanopia

26.9624, -12.8891, -5.8768

Trichromacy



Original Color

27.1908, -6.3327, -15.5227

Protanomaly

26.9577, -1.8426, -14.0141

Deuteranomaly

26.9714, -1.4753, -16.4655

Tritanomaly

27.0297, -10.6662, -9.4243

Monochromacy



Original Color

27.1908, -6.3327, -15.5227

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 27.1908, -6.3327, -15.5227 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, 82, 110)` looks like.

```
.text, #text, p{  
    color:rgb(27, 82, 110)  
}
```

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, 82, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 82, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1908, -6.3327, -15.5227 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, 82, 110) }
```


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

```
.border{ border-color:rgb(27, 82, 110) }
```

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

Here you see how a box with a 4 pixel rgb(27, 82, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 82, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 82, 110);  
box-shadow:4px 4px 4px 4px rgb(27, 82,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1908, -6.3327, -15.5227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 82, 110) }
```

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

```
.background{ background-color: rgb(27, 82,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor