

Converting Colors

HunterLab(26.5476, -10.8941,
-15.6454)

Have a look what the booklet for
HunterLab(26.5476, -10.8941,
-15.6454) contains.

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Color

**HunterLab(26.9615, -8.7832,
-14.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	00536C
RGB	0, 83, 108
RGB Percent	0%, 33%, 42%
CMY	1.0000, 0.6745, 0.5765
CMYK	1.00, 0.23, 0.00, 0.58
HSL	194°, 100%, 21%
HSV	194°, 100%, 42%
XYZ	5.8000, 7.2692, 15.2848
YIQ	61.0330, -57.4930, -9.8210

Conversions

Conversions Part 2

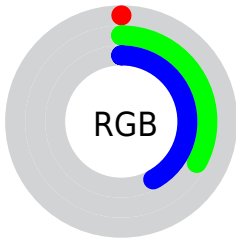
Format	Color
RYB	0, 47, 108
Decimal	21356
CIELab	32.41, -11.82, -20.47
CIELCh	32, 23.642, 239.994
Yxy	7.2695, 0.2046, 0.2564
Android (android.graphics.Color)	4278211436 (0xFF00536C)
YUV	61.0330, 23.1547, -53.5259
Hunter-Lab	26.9615, -8.7832, -14.7391

Details

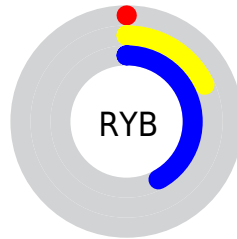
The HunterLab color **26.9615, -8.7832, -14.7391** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.7077, 24.6773, 12.5748**, and the grayscale version is **21.5517, -1.1499, 1.1709**.

A 20% lighter version of the original color is **45.4453, -11.4556, -15.5869**, and **13.0861, -2.3212, -11.3458** is the 20% darker color. If you saturate the color by 10%, you get **26.9611, -8.7825, -14.7402**, and if you desaturate by 10%, it is **27.8007, -9.2896, -13.2893**.

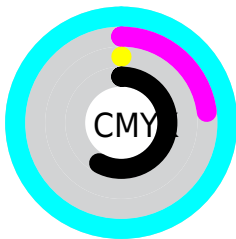
Distribution



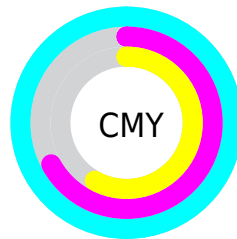
- Red (0%)
- Green (33%)
- Blue (42%)



- Red (0%)
- Yellow (18%)
- Blue (42%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9615, -8.7832, -14.7391 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 26.9615, -8.7832, -14.7391 by changing the saturation by 10% instead.

■ 26.9615, -8.7832,
-14.7391

■ 26.9615, -8.7832,
-14.7391

■ 130.3397,
-19.8494, -16.4726

■ 19.0557, -7.4607,
-14.2616

■ 45.2916, -11.2961,
-15.5555

■ 12.1222, -6.0473,
-13.8241

■ 55.5766, -12.5214,
-15.8680

■ 5.1681, -9.0442,
-18.6162

■ 66.5403, -13.7385,
-16.1151

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.1429, -14.9530,
-16.2994

0.0000, NaN, NaN

■ 90.3510, -16.1689,
-16.4242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1360,

-17.3889, -16.4926

0.0000, NaN, NaN

■ 116.4729,
-18.6152, -16.5078

■ 26.9615, -8.7832,
-14.7391

■ 26.9615, -8.7832,
-14.7391

■ 26.9611, -8.7825,
-14.7402

■ 27.8007, -9.2896,
-13.2893

■ 28.6856, -9.6341,
-11.8168

■ 29.6542, -9.6750,
-10.2629

■ 30.7082, -9.4083,
-8.6350

■ 31.8473, -8.8404,
-6.9435

■ 33.0695, -7.9846,
-5.1991

■ 34.3721, -6.8586,
-3.4128

■ 35.7517, -5.4824,
-1.5943

■ 37.2044, -3.8773,
0.2477

Harmonies

Analogous

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



26.9620, -13.6274, -7.0225



26.9615, -8.7832, -14.7391



26.9620, -1.4416, -17.9071

Triad

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



26.9620, -8.7830, -14.7386



26.9620, 15.9356, 1.4662



26.9620, -8.7807, 11.3916

Complementary

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



26.9615, -8.7832, -14.7391



19.7077, 24.6773, 12.5748

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.



26.9620, -1.4386, 12.4640



26.9615, -8.7832, -14.7391



26.9620, 13.3898, 7.8639

Square

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



26.9620, -8.7830, -14.7386



26.9620, 13.3880, -7.0257



26.9620, 6.7839, 11.3908



26.9620, -13.6262, 7.8657

Rectangle

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



26.9615, -8.7832, -14.7391



26.9620, 4.0847, -16.4586



26.9620, 6.7839, 11.3908



26.9620, -6.5530, 11.9951

Sweetspot

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



26.9620, -8.7830, -14.7386



45.3965, -9.2236, -4.7190



32.8464, -27.4748, 18.2565



22.0597, -4.7854, -2.6942



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.



26.9620, -8.7830, -14.7386



35.4684, -11.2816, -19.9785



14.2914, 14.7929, -49.7937



18.3822, -1.8200, 0.2163



29.3739, -9.4926, -16.2230



65.2701, -19.9773, -38.4567

Inverse Universe

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



19.5269, 36.6353, -12.1751



25.8365, 48.4184, -15.6500



29.2449, 2.9404, 18.0714



17.7553, 0.9891, -0.0134



21.3152, 39.9776, -13.1618



47.9718, 89.7332, -27.7611

Previews

White Background



This preview shows how the HunterLab color 26.9615, -8.7832, -14.7391 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 26.9615, -8.7832, -14.7391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

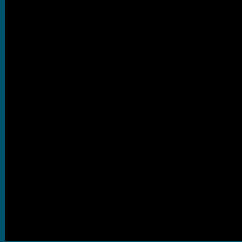
Any Text WCAG AA × Fail

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 26.9615, -8.7832, -14.7391 Background



This preview shows how black text looks on a background with the HunterLab color 26.9615, -8.7832, -14.7391.



This preview shows how white text looks on a background with the HunterLab color 26.9615, -8.7832, -14.7391.

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

26.9615, -8.7832, -14.7391

Protanopia

26.9382, 1.6845, -11.0382

Deuteranopia

27.1747, 1.7959, -15.4093



Tritanopia

26.9624, -12.8891, -5.8768

Trichromacy



Original Color

26.9615, -8.7832, -14.7391

Protanomaly

26.4267, -3.9514, -13.1684

Deuteranomaly

26.7722, -3.7085, -15.6090

Tritanomaly

26.8747, -11.3308, -9.1311

Monochromacy



Original Color

26.9615, -8.7832, -14.7391

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8859, -6.2004, -4.6793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9615, -8.7832, -14.7391 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(0, 83, 108)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 108)  
}
```

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(0, 83, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9615, -8.7832, -14.7391 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(0, 83, 108) }
```


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

```
.border{ border-color:rgb(0, 83, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 108);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 108)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9615, -8.7832, -14.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 108) }
```

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

```
.background{ background-color: rgb(0, 83,  
108) }
```

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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