

Converting Colors

HunterLab(21.3660, -26.2860,
-22.8775)

Have a look what the booklet for
HunterLab(21.3660, -26.2860,
-22.8775) contains.

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Color

**HunterLab(25.6344, -8.3436,
-14.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	004F67
RGB	0, 79, 103
RGB Percent	0%, 31%, 40%
CMY	1.0000, 0.6902, 0.5961
CMYK	1.00, 0.23, 0.00, 0.60
HSL	194°, 100%, 20%
HSV	194°, 100%, 40%
XYZ	5.2442, 6.5712, 13.8239
YIQ	58.1150, -54.7880, -9.2840

Conversions

Conversions Part 2

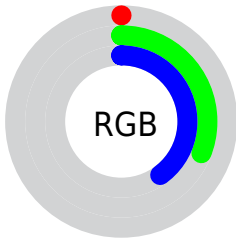
Format	Color
RYB	0, 45, 103
Decimal	20327
CIELab	30.81, -11.42, -19.81
CIELCh	31, 22.868, 240.043
Yxy	6.5715, 0.2045, 0.2563
Android (android.graphics.Color)	4278210407 (0xFF004F67)
YUV	58.1150, 22.1283, -50.9669
Hunter-Lab	25.6344, -8.3436, -14.0294

Details

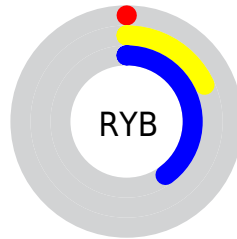
The HunterLab color **25.6344, -8.3436, -14.0294** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.8076, 23.2767, 11.9958**, and the grayscale version is **20.5504, -1.0965, 1.1165**.

A 20% lighter version of the original color is **43.6733, -10.7159, -14.7801**, and **12.1967, -2.1013, -10.7087** is the 20% darker color. If you saturate the color by 10%, you get **25.6341, -8.3430, -14.0303**, and if you desaturate by 10%, it is **26.4395, -8.8024, -12.6379**.

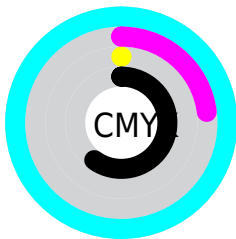
Distribution



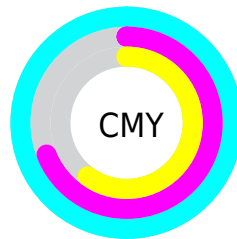
- Red (0%)
- Green (31%)
- Blue (40%)



- Red (0%)
- Yellow (18%)
- Blue (40%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6344, -8.3436, -14.0294 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 25.6344, -8.3436, -14.0294 by changing the saturation by 10% instead.

■ 25.6344, -8.3436,
-14.0294

■ 25.6344, -8.3436,
-14.0294

■ 128.0835,
-19.2221, -15.6627

■ 17.8761, -7.0430,
-13.5596

■ 43.7101, -10.8112,
-14.8289

■ 11.1116, -5.6479,
-13.1369

■ 53.8822, -12.0144,
-15.1311

■ 2.9958, -5.2427,
-29.2002

■ 64.7400, -13.2100,
-15.3671

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2427, -14.4035,
-15.5397

0.0000, NaN, NaN

■ 88.3558, -15.5991,
-15.6522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0501,

-16.7994, -15.7082

0.0000, NaN, NaN

■ 114.3002,
-18.0065, -15.7107

■ 25.6344, -8.3436,
-14.0294

■ 25.6344, -8.3436,
-14.0294

■ 25.6341, -8.3430,
-14.0303

■ 26.4395, -8.8024,
-12.6379

■ 27.2843, -9.1210,
-11.2319

■ 28.2081, -9.1534,
-9.7500

■ 29.2124, -8.8966,
-8.1994

■ 30.2967, -8.3568,
-6.5897

■ 31.4591, -7.5467,
-4.9314

■ 32.6970, -6.4831,
-3.2344

■ 34.0072, -5.1848,
-1.5079

■ 35.3860, -3.6717,
0.2400

Harmonies

Analogous

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



25.6348, -12.9553, -6.6934



25.6344, -8.3436, -14.0294



25.6348, -1.3582, -17.0338

Triad

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



25.6348, -8.3434, -14.0289



25.6348, 15.1576, 1.4058



25.6348, -8.3604, 10.8300

Complementary

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



25.6344, -8.3436, -14.0294



18.8076, 23.2767, 11.9958

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.



25.6348, -1.3802, 11.8531



25.6344, -8.3436, -14.0294



25.6348, 12.7287, 7.4862

Square

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



25.6348, -8.3434, -14.0289



25.6348, 12.7419, -6.6698



25.6348, 6.4409, 10.8359



25.6348, -12.9642, 7.4728

Rectangle

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



25.6344, -8.3436, -14.0294



25.6348, 3.8982, -15.6494



25.6348, 6.4409, 10.8359



25.6348, -6.2429, 11.4050

Sweetspot

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



25.6348, -8.3434, -14.0289



43.6015, -8.8150, -4.5319



31.2407, -26.1121, 17.3214



21.2790, -4.5848, -2.5879



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.6348, -8.3434, -14.0289



34.0369, -10.7949, -19.2401



13.6654, 13.8661, -47.0110



17.5575, -1.7273, 0.2123



28.6587, -9.2271, -15.9021



64.3888, -19.5857, -38.2005

Inverse Universe

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



18.5697, 34.8382, -11.5660



24.8110, 46.4898, -14.9763



27.8517, 2.7260, 17.2092



16.9666, 0.9235, 0.0002



20.8150, 39.0321, -12.7950



47.3900, 88.6195, -27.2266

Previews

White Background



This preview shows how the HunterLab color 25.6344, -8.3436, -14.0294 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 25.6344, -8.3436, -14.0294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

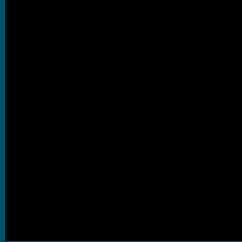
Any Text WCAG AA × Fail

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 25.6344, -8.3436, -14.0294 Background



This preview shows how black text looks on a background with the HunterLab color 25.6344, -8.3436, -14.0294.

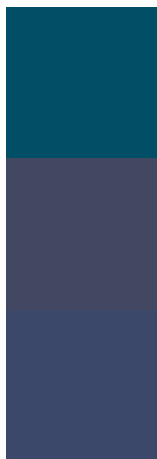


This preview shows how white text looks on a background with the HunterLab color 25.6344, -8.3436, -14.0294.

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

25.6344, -8.3436, -14.0294

Protanopia

25.7993, 1.3579, -10.0689

Deuteranopia

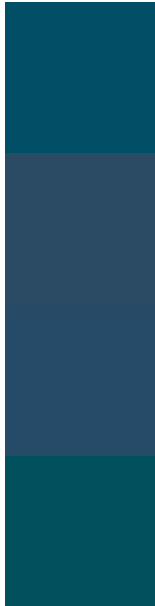
25.7202, 1.7007, -14.9295



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.6344, -8.3436, -14.0294

Protanomaly

25.3481, -4.0576, -12.0625

Deuteranomaly

25.3844, -3.5388, -15.0099

Tritanomaly

25.5492, -10.8654, -8.4790

Monochromacy



Original Color

25.6344, -8.3436, -14.0294

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.8727, -6.0648, -4.1896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6344, -8.3436, -14.0294 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, 79, 103)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 103)  
}
```

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, 79, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6344, -8.3436, -14.0294 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, 79, 103) }
```


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

```
.border{ border-color:rgb(0, 79, 103) }
```

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

Here you see how a box with a 4 pixel rgb(0, 79, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 103);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 103)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6344, -8.3436, -14.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 103) }
```

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

```
.background{ background-color: rgb(0, 79,  
103) }
```

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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