

Converting Colors

HunterLab(23.6543, -15.4072,
-12.2562)

Have a look what the booklet for
HunterLab(23.6543, -15.4072,
-12.2562) contains.

HunterLab(25.0139, -9.9154, -9.8607)	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(25.0139, -9.9154,
-9.8607)**

Conversions

Conversions Part 1

Format	Color
Hex	004E5E
RGB	0, 78, 94
RGB Percent	0%, 31%, 37%
CMY	1.0000, 0.6941, 0.6314
CMYK	1.00, 0.17, 0.00, 0.63
HSL	190°, 100%, 18%
HSV	190°, 100%, 37%
XYZ	4.7448, 6.2570, 11.5473
YIQ	56.5020, -51.6240, -11.5600

Conversions

Conversions Part 2

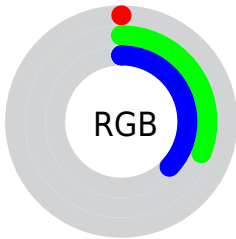
Format	Color
RYB	0, 43, 94
Decimal	20062
CIELab	30.05, -14.39, -15.27
CIELCh	30, 20.984, 226.687
Yxy	6.2572, 0.2104, 0.2775
Android (android.graphics.Color)	4278210142 (0xFF004E5E)
YUV	56.5020, 18.4865, -49.5523
Hunter-Lab	25.0139, -9.9154, -9.8607

Details

The HunterLab color **25.0139, -9.9154, -9.8607** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5848, 22.6558, 10.6152**, and the grayscale version is **20.0101, -1.0677, 1.0872**.

A 20% lighter version of the original color is **42.8785, -12.8509, -10.2879**, and **11.6510, -3.4519, -7.1111** is the 20% darker color. If you saturate the color by 10%, you get **25.0138, -9.9152, -9.8611**, and if you desaturate by 10%, it is **25.5890, -10.0579, -8.9449**.

Distribution



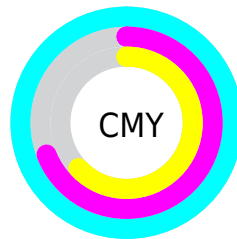
- Red (0%)
- Green (31%)
- Blue (37%)



- Red (0%)
- Yellow (17%)
- Blue (37%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0139, -9.9154, -9.8607 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 25.0139, -9.9154, -9.8607 by changing the saturation by 10% instead.

■ 25.0139, -9.9154,
-9.8607

■ 25.0139, -9.9154,
-9.8607

■ 127.0198,
-22.2669, -10.1627

■ 17.3265, -8.3610,
-9.4897

■ 42.9679, -12.8024,
-10.3804

■ 10.6434, -6.7801,
-9.0789

■ 53.0861, -14.1866,
-10.5299

■ 0.7604, -1.3308,
-83.5123

■ 63.8934, -15.5497,
-10.6117

0.0000, NaN, NaN

■ 75.3484, -16.8999,
-10.6308

0.0000, NaN, NaN

■ 87.4164, -18.2431,
-10.5918


0.0000, NaN, NaN


■ 100.0676,


0.0000, NaN, NaN


-19.5833, -10.4985


0.0000, NaN, NaN


 113.2762,
-20.9238, -10.3544


 25.0139, -9.9154,
-9.8607


 25.0139, -9.9154,
-9.8607


 25.0138, -9.9152,
-9.8611

 25.5890, -10.0579,
-8.9449

 26.1907, -10.1029,
-8.0113

 26.8592, -9.8995,
-6.9991

 27.5971, -9.4414,
-5.9114

 28.4052, -8.7306,
-4.7538

■ 29.2831, -7.7749,
-3.5334

■ 30.2294, -6.5867,
-2.2583

■ 31.2423, -5.1810,
-0.9362

■ 32.3192, -3.5742,
0.4253

Harmonies

Analogous

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



25.0143, -12.9667, -2.6007



25.0139, -9.9154, -9.8607



25.0143, -4.3604, -14.5762

Triad

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



25.0143, -9.9153, -9.8603



25.0143, 13.1546, -1.7696



25.0143, -5.0845, 10.7829

Complementary

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



25.0139, -9.9154, -9.8607



16.5848, 22.6558, 10.6152

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.



25.0143, 1.8392, 10.8911



25.0139, -9.9154, -9.8607



25.0143, 12.9055, 4.7660

Square

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



25.0143, -9.9153, -9.8603



25.0143, 9.2294, -9.1095



25.0143, 8.5822, 9.0008



25.0143, -10.3950, 8.6483

Rectangle

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



25.0139, -9.9154, -9.8607



25.0143, 0.2505, -14.9841



25.0143, 8.5822, 9.0008



25.0143, -2.8840, 11.0319

Sweetspot

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



25.0143, -9.9153, -9.8603



39.8794, -8.8764, -3.1498



28.3584, -23.8581, 16.0583



19.3510, -4.5657, -1.7695



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.0143, -9.9153, -9.8603



32.9128, -12.8736, -13.3477



13.4388, 9.9461, -38.2658



16.0004, -1.6619, 0.2906



29.3221, -11.5297, -11.7607



67.7915, -25.8856, -28.8540

Inverse Universe

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



17.1172, 32.5244, -13.8498



22.6220, 42.9432, -17.9587



24.2864, 4.3573, 15.0409



15.4153, 0.8355, -0.0813



20.1188, 38.2071, -16.0922



46.9591, 88.9820, -36.0352

Previews

White Background



This preview shows how the HunterLab color 25.0139, -9.9154, -9.8607 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 25.0139, -9.9154, -9.8607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

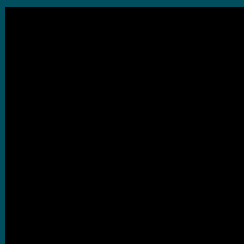
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

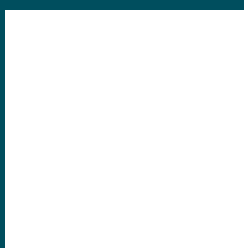
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.0139, -9.9154, -9.8607 Background



This preview shows how black text looks on a background with the HunterLab color 25.0139, -9.9154, -9.8607.



This preview shows how white text looks on a background with the HunterLab color 25.0139, -9.9154,

-9.8607.

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

25.0139, -9.9154, -9.8607

Protanopia

25.0563, 0.7926, -6.3932

Deuteranopia

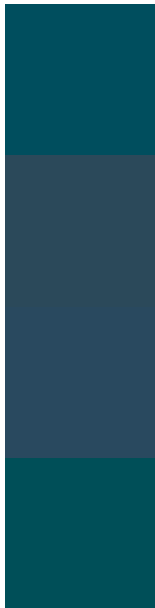
25.1293, 1.5969, -10.5973



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.0139, -9.9154, -9.8607

Protanomaly

24.5293, -4.9092, -8.3515

Deuteranomaly

24.6226, -4.2141, -10.9710

Tritanomaly

25.0929, -11.4930, -6.5538

Monochromacy



Original Color

25.0139, -9.9154, -9.8607

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4426, -6.5295, -2.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0139, -9.9154, -9.8607 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, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 94)  
}
```

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, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0139, -9.9154, -9.8607 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, 78, 94) }
```


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

```
.border{ border-color:rgb(0, 78, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 94); box-shadow:4px  
4px 4px 4px rgb(0, 78, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0139, -9.9154, -9.8607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 94) }
```

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

```
.background{ background-color: rgb(0, 78,  
94) }
```

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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